

EU Declaration of Conformity

The manufacturer states that the products are in conformity with
Radio Equipment Directive 2014/53/EU

Manufacturer eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

As manufacturer we state that the products comply with EU legislation. We take full responsibility for the product's compliance of the below listed EV supply equipment
(Mode 3 according to EN IEC 61851-1).

Type	Radio technology	Metrology	Power [kW]	Phase(s)	Current [A]	Vehicle Coupler Type
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Further EU legislation have been observed as far as applicable:

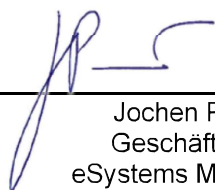
- Electromagnetic Compatibility - Directive 2014/30/EU
- Low Voltage - Directive 2014/35/EU
- Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) - Directive 2011/65/EU
- MID Directive 2014/32/EU
- MID Meter / Dt. Eichrecht: The integrated meter is MID compliant. It is integrated into the EVSE according to the technical specification of the manufacturer of the MID meter

Compliance is demonstrated by the application of the following designated standards, normative documents or regulations listed below:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

Wendlingen, 16.09.2024


Jochen Paukert
Geschäftsführer
eSystems MTG GmbH

eSystems MTG GmbH
Bahnhofstraße 100
73240 Wendlingen,
Germany.

(Stamp)


Sven Heidenwag
Geschäftsführer
eSystems MTG GmbH

EU-Konformitätserklärung

Der Hersteller erklärt, dass die Produkte konform sind mit
Funkanlagenrichtlinie 2014/53/EU

Hersteller eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Als Hersteller erklären wir, dass die Produkte der EU-Gesetzgebung entsprechen. Wir übernehmen die volle Verantwortung für die Konformität des Produkts mit den unten aufgeführten EV-Versorgungseinrichtungen (Modus 3 gemäß EN IEC 61851-1).

Typ	Funktechnologie	Metrologie	Leistung [kW]	Phase(n)	Strom [A]	Fahrzeug Anschluss Typ
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Weitere EU-Gesetze wurden, soweit anwendbar, beachtet:

- Elektromagnetische Verträglichkeit - Richtlinie 2014/30/EU
- Niederspannung - Richtlinie 2014/35/EU
- Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS) - Richtlinie 2011/65/EU
- MID-Richtlinie 2014/32/EU
- MID Meter / Dt. Eichrecht: Der integrierte Zähler ist MID-konform. Er wird in die EVSE integriert gemäß der der technischen Spezifikation des Herstellers des MID-Zählers

Die Konformität wird durch die Anwendung der nachstehend aufgeführten Normen, normativen Dokumente oder Vorschriften nachgewiesen:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
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EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
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EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
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ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
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EU Deklaracija o usklađenosti

Proizvođač navodi da su proizvodi usklađeni sa
Direktiva o radio opremi 2014/53/EU

Proizvođač eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Kao proizvođač izjavljujemo da su proizvodi u skladu sa zakonodavstvom EU. Preuzimamo punu odgovornost za usklađenost proizvoda sa dolje navedenom opremom za opskrbu EV (Način 3 prema EN IEC 61851-1).

Tip	Radio tehnologija	metrologija	Snaga (kW)	Faza/e	Struja (A)	Tip spojnice vozila
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Dalje zakonodavstvo EU je poštovano u mjeri u kojoj je to primjenjivo:

- Elektromagnetna kompatibilnost - Direktiva 2014/30/EU
- Niski napon - Direktiva 2014/35/EU
- Ograničenje upotrebe određenih opasnih supstanci u električnoj i elektronskoj opremi (RoHS) - Direktiva 2011/65/EU
- MID direktiva 2014/32/EU
- MID Meter / Dt. Eichrecht: Integrirani mjerač je MID usklađen. Integrisan je u EVSE prema tehničkoj specifikaciji proizvođača MID merača

Usklađenost se dokazuje primjenom sljedećih određenih standarda, normativnih dokumenata ili propisa navedenih u nastavku:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
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EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
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EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
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ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
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ЕС декларация за съответствие

Производителят заявява, че продуктите са в съответствие с
Директива 2014/53/ЕС за радиооборудването

Производител eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Като производител ние заявяваме, че продуктите отговарят на законодателството на ЕС.
Поемаме пълна отговорност за съответствието на продукта с изброеното по-долу
оборудване за електрозахранване
(режим 3 съгласно EN IEC 61851-1).

Тип	Радиотехно логия	Метрология	Мощно ст [kW]	Фаза/Фа зи	Ток [A]	Тип съедини тел на превозн ото средств о
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Допълнителното законодателство на ЕС е спазено, доколкото е приложимо:

- Електромагнитна съвместимост - Директива 2014/30/ЕС
- Ниско напрежение - Директива 2014/35/ЕС
- Ограничаване на употребата на определени опасни вещества в електрическото и електронното оборудване (RoHS) - Директива 2011/65/ЕС
- MID - Директива 2014/32/ЕС
- MID Meter / Dt. Eichrecht: Вграденият измервателен уред е съвместим с MID. Той е интегриран в EVSE в съответствие с техническата спецификация на производителя на MID измервателния уред

Съответствието се доказва чрез прилагане на следните стандарти, нормативни документи или разпоредби, изброени по-долу:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
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EU-Overensstemmelseserklæring

Producenten erklærer, at produkterne er i overensstemmelse med
radioudstyrsdirektivet 2014/53/EU

Producent eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Som producent erklærer vi, at produkterne er i overensstemmelse med EU-lovgivningen. Vi påtager os det fulde ansvar for produktets overensstemmelse med de EV-forsyningsanordninger, der er anført nedenfor (Mode 3 i henhold til EN IEC 61851-1).

Type	Radioteknologi	Metrologi	Effekt [kW]	Fase(n)	Strøm [A]	Køretøj Forbindelse Type
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
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Yderligere EU-lovgivning er blevet overholdt i det omfang, det er relevant:

- Elektromagnetisk kompatibilitet - direktiv 2014/30/EU
- Lavspænding - direktiv 2014/35/EU
- Begrænsning af anvendelsen af visse farlige stoffer i elektrisk og elektronisk udstyr (RoHS) - Direktiv 2011/65/EU
- MID-direktiv 2014/32/EU
- MID Meter / Dt. Eichrecht: Den integrerede måler er MID-kompatibel. Den er integreret i EVSE'en i henhold til den tekniske specifikation fra producenten af MID-måleren.

Overholdelse demonstreres ved anvendelse af følgende udpegede standarder, normative dokumenter eller forskrifter, der er anført nedenfor:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
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Euroopa Liidu vastavusdeklaratsioon

Tootja kinnitab, et tooted vastavad järgmistele nõuetele
raadioseadmete direktiivile 2014/53/EL

Tootja eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Tootjana kinnitame, et tooted vastavad ELi õigusaktidele. Võtame täieliku vastutuse allpool loetletud
EV-varustuse seadmete toote vastavuse eest.
(3. režiim vastavalt standardile EN IEC 61851-1).

Tüüp	Raadiotehnoloogia	Metroloogia	Võimsus [kW]	Faas(id)	Vool [A]	Sõiduki ühenduse tüüp
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Täiendavaid ELi õigusakte on järgitud niivõrd, kuivõrd need on kohaldatavad:

- Elektromagnetiline ühilduvus - direktiiv 2014/30/EL.
- Madalpinge - direktiiv 2014/35/EL
- Teatavate ohtlike ainete kasutamise piiramine elektri- ja elektroonikaseadmetes (RoHS) - direktiiv 2011/65/EL.
- MID direktiiv 2014/32/EL
- MID mõõtja / Dt. Eichrecht: Integreeritud arvesti vastab MID nõuetele. See on integreeritud EVSE-sse vastavalt MID-arvesti tootja tehnilisele spetsifikatsioonile.

Vastavust tõendatakse järgmistele allpool loetletud standardite, normatiivsete dokumentide või määruste kohaldamisega:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

EU:n vaatimustenmukaisuusvakuutus

Valmistaja ilmoittaa, että tuotteet ovat seuraavien vaatimusten mukaisia.
radiolaitedirektiivi 2014/53/EU

Valmistaja eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Valmistajana ilmoitamme, että tuotteet ovat EU:n lainsäädännön mukaisia. Otamme täyden vastuun
alla lueteltujen EV-syöttölaitteiden tuotteiden vaatimustenmukaisuudesta.
(EN IEC 61851-1:n mukainen tila 3).

Tyyppi	Radiotekniikka	Mittatekniikka	Teho [kW]	Vaihe(et)	Virta [A]	Ajoneuvon kytkimen tyyppi
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

EU:n muuta lainsäädäntöä on noudatettu soveltuvin osin:

- Sähkömagneettinen yhteensopivuus - direktiivi 2014/30/EU.
- Pienjännite - direktiivi 2014/35/EU
- tiettyjen vaarallisten aineiden käytön rajoittaminen sähkö- ja elektroniikkalaitteissa (RoHS) - direktiivi 2011/65/EU.
- MID-direktiivi 2014/32/EU
- MID-mittari / Dt. Eichrecht: Integroitu mittari on MID-vaatimusten mukainen. Se on integroitu EVSE:hen MID-mittarin valmistajan teknisen eritelmän mukaisesti.

Vaatimustenmukaisuus osoitetaan soveltamalla jäljempänä lueteltuja standardeja, normatiivisia asiakirjoja tai määräyksiä:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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Déclaration de conformité de l'UE

Le fabricant déclare que les produits sont conformes à la
la directive 2014/53/UE relative aux équipements hertziens

Fabricant eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

En tant que fabricant, nous déclarons que les produits sont conformes à la législation de l'UE. Nous assumons l'entière responsabilité de la conformité du produit avec les équipements d'alimentation électrique énumérés ci-dessous (Mode 3 selon EN IEC 61851-1).

Type	Technologie radio	Métrologie	Puissance [kW]	Phase(s)	Courant [A]	Type d'attelage de véhicule
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

D'autres législations de l'UE ont été respectées dans la mesure où elles sont applicables :

- Compatibilité électromagnétique - Directive 2014/30/EU
- Basse tension - Directive 2014/35/EU
- Restriction de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (RoHS) - Directive 2011/65/EU
- Directive MID 2014/32/EU
- MID Meter / Dt. Eichrecht : Le compteur intégré est conforme à la directive MID. Il est intégré dans l'EVSE conformément aux spécifications techniques du fabricant du compteur MID.

La conformité est démontrée par l'application des normes, documents normatifs ou réglementations énumérés ci-dessous :

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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Δήλωση συμμόρφωσης ΕΕ

Ο κατασκευαστής δηλώνει ότι τα προϊόντα συμμορφώνονται με
Οδηγία 2014/53/ΕΕ για τον ραδιοεξοπλισμό

Κατασκευαστής eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Ως κατασκευαστής δηλώνουμε ότι τα προϊόντα συμμορφώνονται με τη νομοθεσία της ΕΕ.
Αναλαμβάνουμε την πλήρη ευθύνη για τη συμμόρφωση των προϊόντων του παρακάτω
αναφερόμενου εξοπλισμού παροχής ηλεκτρικού ρεύματος
(Λειτουργία 3 σύμφωνα με το πρότυπο EN IEC 61851-1).

Τύπος	Ραδιοτεχνολογία	Μετρολογία	Ισχύς [kW]	Φάση/Φάσεις	Ρεύμα [A]	Τύπος ζεύξης οχήματος
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Περαιτέρω νομοθεσία της ΕΕ έχει τηρηθεί στο βαθμό που εφαρμόζεται:

- Ηλεκτρομαγνητική συμβατότητα - Οδηγία 2014/30/ΕΕ
 - Χαμηλή τάση - οδηγία 2014/35/ΕΕ
 - Περιορισμός της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό (RoHS) - Οδηγία 2011/65/ΕΕ
 - MID Οδηγία 2014/32/ΕΕ
 - MID Meter / Dt. Eichrecht: Ο ενσωματωμένος μετρητής συμμορφώνεται με την οδηγία MID.
- Ενσωματώνεται στο EVSE σύμφωνα με τις τεχνικές προδιαγραφές του κατασκευαστή του μετρητή MID

Η συμμόρφωση αποδεικνύεται με την εφαρμογή των ακόλουθων καθορισμένων προτύπων, κανονιστικών εγγράφων ή κανονισμών που απαριθμούνται κατωτέρω:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
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Samræmisýfirlýsing ESB

Framleiðandi tekur fram að vörurnar séu í samræmi við
Tilskipun um fjarskiptabúnað 2014/53/ESB

Framleiðandi eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Sem framleiðandi lýsum við því yfir að vörurnar séu í samræmi við löggjöf ESB. Við tökum fulla ábyrgð á því að vara sé í samræmi við neðangreindan rafbílabúnað.
(Háttur 3 samkvæmt EN IEC 61851-1).

Gerð	Útvarpstækni	Mælifræði	Afl (kW)	Áfangi(ar)	Núverandi (A)	Tegund ökutækja tengis
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Farið hefur verið eftir frekari löggjöf ESB eftir því sem við á:

- Rafsegulsamhæfi - Tilskipun 2014/30/ESB
- Lágspenna - Tilskipun 2014/35/ESB
- Takmörkun á notkun ákveðinna hættulegra efna í raf- og rafeindabúnaði (RoHS) - Tilskipun 2011/65/ESB
- MID tilskipun 2014/32/ESB
- MID Meter / Dt. Eichrecht: Innbyggði mælirinn er MID samhæfur. Hann er innbyggður í EVSE samkvæmt tækniforskrift framleiðanda MID-mælisins

Fylgni er sýnt með því að beita eftirfarandi tilnefndum stöðlum, staðlaðum skjölum eða reglugerðum sem taldar eru upp hér að neðan:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
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ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

Dichiarazione di conformità UE

Il produttore dichiara che i prodotti sono conformi alla direttiva sulle apparecchiature radio 2014/53/UE.

Produttore eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

In qualità di produttore, dichiariamo che i prodotti sono conformi alla legislazione UE. Ci assumiamo la piena responsabilità per la conformità del prodotto alle apparecchiature di alimentazione EV sotto elencate
(Modalità 3 secondo la norma EN IEC 61851-1).

Tipo	Tecnologia radio	Metrologia	Potenza [kW]	Fase/i	Corrente [A]	Tipo di accoppiatore del veicolo
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Nella misura in cui sono applicabili, sono state rispettate altre normative dell'UE:

- Compatibilità elettromagnetica - Direttiva 2014/30/UE
- Bassa tensione - Direttiva 2014/35/UE
- Restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (RoHS) - Direttiva 2011/65/UE
- Direttiva MID 2014/32/UE
- Misuratore MID / Dt. Eichrecht: Il contatore integrato è conforme alla direttiva MID. È integrato nell'EVSE in base alle specifiche tecniche del produttore del contatore MID.

La conformità è dimostrata dall'applicazione dei seguenti standard, documenti normativi o regolamenti elencati di seguito:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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EU izjava o sukladnosti

Proizvođač navodi da su proizvodi u skladu s
Direktiva o radijskoj opremi 2014/53/EU

Proizvođač eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Kao proizvođač izjavljujemo da su proizvodi u skladu sa zakonodavstvom EU-a. Preuzimamo punu odgovornost za usklađenost proizvoda s dolje navedenom opremom za opskrbu električnim vozilima
(Način rada 3 prema EN IEC 61851-1).

Tip	Radio tehnologija	Mjeriteljstvo	Snaga [kW]		Struja [A]	Tip spojnice vozila
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Poštujte se daljnje zakonodavstvo EU-a u mjeri u kojoj je primjenjivo:

- Elektromagnetska kompatibilnost - Direktiva 2014/30/EU
- Niski napon - Direktiva 2014/35/EU
- Ograničenje uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS) - Direktiva 2011/65/EU
- MID Direktiva 2014/32/EU
- MID mjerač / Dt. Eichrecht: Integrirani mjerač je kompatibilan s MID-om. Integriran je u EVSE prema tehničkoj specifikaciji proizvođača MID mjerača

Usklađenost se dokazuje primjenom sljedećih određenih standarda, normativnih dokumenata ili propisa navedenih u nastavku:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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ES atbilstības deklarācija

Ražotājs norāda, ka izstrādājumi atbilst
Radioiekārtu direktīvai 2014/53/ES

Ražotājs
eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Kā ražotājs mēs apliecinām, ka izstrādājumi atbilst ES tiesību aktiem. Mēs uzņemamies pilnu atbildību par turpmāk uzskaitīto elektroiekārtu atbilstību.
(3. režīms saskaņā ar EN IEC 61851-1).

Tips	Radio tehnoloģija	Metroloģija	Jauda [kW]	Fāze(s)	Strāva [A]	Transpor tlīdzekļa sakabes tips
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ciktāl piemērojami, ir ievēroti citi ES tiesību akti:

- Elektromagnētiskā savietojamība - Direktīva 2014/30/ES
- zemspriegums - Direktīva 2014/35/ES
- Dažu bīstamu vielu izmantošanas ierobežošana elektriskās un elektroniskās iekārtās (RoHS) - Direktīva 2011/65/ES.
- MID Direktīva 2014/32/ES
- MID skaitītājs / Dt. Eichrecht: Integrētais skaitītājs atbilst MID direktīvai. Tas ir integrēts EVSE saskaņā ar MID skaitītāja ražotāja tehnisko specifikāciju.

Atbilstību pierāda, piemērojot turpmāk norādītos standartus, normatīvos dokumentus vai noteikumus:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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ES atitikties deklaracija

Gamintojas teigia, kad gaminiai atitinka
Radijo įrangos direktyvą 2014/53/ES

Gamintojas eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Mes, kaip gamintojas, tvirtiname, kad gaminiai atitinka ES teisės aktus. Prisiimame visą atsakomybę už toliau išvardytos elektros energijos tiekimo įrangos atitiktį (3 režimas pagal EN IEC 61851-1).

Tipas	Radijo technologija	Metrologija	Galia [kW]	Fazė(s)	Srovė [A]	Transporto priemonės jungties tipas
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Kiek taikytina, buvo laikomasi kitų ES teisės aktų:

- Elektromagnetinis suderinamumas - Direktyva 2014/30/ES
- Žemos įtampos - Direktyva 2014/35/ES
- tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimas (RoHS) - Direktyva 2011/65/ES
- MID direktyva 2014/32/ES
- MID matuoklis / Dt. Eichrecht: Integruotas skaitiklis atitinka MID reikalavimus. Jis integruojamas į EVSE pagal MID skaitiklio gamintojo techninę specifikaciją

Atitikties įrodoma taikant toliau nurodytus standartus, norminius dokumentus ar reglamentus:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
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EU-conformiteitsverklaring

De fabrikant verklaart dat de producten in overeenstemming zijn met
Richtlijn radioapparatuur 2014/53/EU

Fabrikant eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Als fabrikant verklaren we dat de producten voldoen aan de EU-wetgeving. We nemen de volledige verantwoordelijkheid voor de conformiteit van het product met de hieronder vermelde EV-voedingsapparatuur (Modus 3 volgens EN IEC 61851-1).

Type	Radiotechnologie	Metrologie	Kracht [kW]	Fase(n)	Stroom [A]	Type voertuigkoppeling
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Verdere EU-wetgeving is nageleefd voor zover van toepassing:

- Elektromagnetische compatibiliteit - Richtlijn 2014/30/EU
- Laagspanning - Richtlijn 2014/35/EU
- Beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS) - Richtlijn 2011/65/EU
- MID-richtlijn 2014/32/EU
- MID Meter / Dt. Eichrecht: De geïntegreerde meter is MID-conform. Hij wordt in de EVSE geïntegreerd volgens de technische specificatie van de fabrikant van de MID-meter.

Naleving wordt aangetoond door de toepassing van de volgende aangewezen normen, normatieve documenten of voorschriften die hieronder worden vermeld:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
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IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
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EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
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ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
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EU-samsvarserklæring

Produsenten erklærer at produktene er i samsvar med
Direktiv 2014/53/EU om radioutstyr

Produsent eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Som produsent erklærer vi at produktene er i samsvar med EU-lovgivningen. Vi tar fullt ansvar for produktets samsvar med det nedenfor oppførte EV-forsyningsutstyret (Modus 3 i henhold til EN IEC 61851-1).

Type	Radioteknologi	Metrologi	Effekt [kW]	Fase(r)	Strøm [A]	Type kjøretøykabling
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ytterligere EU-lovgivning er fulgt i den grad det er relevant:

- Elektromagnetisk kompatibilitet - direktiv 2014/30/EU
- Lavspenning - direktiv 2014/35/EU
- Begrensning av bruken av visse farlige stoffer i elektrisk og elektronisk utstyr (RoHS) - direktiv 2011/65/EU
- MID-direktiv 2014/32/EU
- MID Meter / Dt. Eichrecht: Den integrerte måleren er MID-kompatibel. Den er integrert i EVSE-enheten i henhold til den tekniske spesifikasjonen fra produsenten av MID-måleren

Overensstemmelse demonstreres ved bruk av følgende utpekte standarder, normative dokumenter eller forskrifter som er oppført nedenfor:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

Deklaracja zgodności UE

Producent oświadcza, że produkty są zgodne z
Dyrektywą 2014/53/UE w sprawie urządzeń radiowych

Producent eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Jako producent oświadczamy, że produkty są zgodne z przepisami UE. Bierzemy pełną odpowiedzialność za zgodność produktu z wymienionymi poniżej urządzeniami zasilającymi EV (Tryb 3 zgodnie z normą EN IEC 61851-1).

Typ	Technologia radiowa	Metrologia	Moc [kW]	Fazy/a	Prąd [A]	Typ złącza pojazdu
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

W zakresie, w jakim ma to zastosowanie, przestrzegane są dalsze przepisy UE:

- Kompatybilność elektromagnetyczna - dyrektywa 2014/30/UE
- Niskie napięcie - dyrektywa 2014/35/UE
- Ograniczenie stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (RoHS) - dyrektywa 2011/65/UE
- Dyrektywa MID 2014/32/UE
- Miernik MID / Dt. Eichrecht: Zintegrowany licznik jest zgodny z dyrektywą MID. Jest on zintegrowany z EVSE zgodnie ze specyfikacją techniczną producenta licznika MID

Zgodność jest wykazywana poprzez stosowanie następujących wyznaczonych norm, dokumentów normatywnych lub przepisów wymienionych poniżej:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
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Declaração de Conformidade UE

O fabricante declara que os produtos estão em conformidade com
Diretiva relativa aos equipamentos de rádio 2014/53/UE

Fabricante eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Como fabricante, declaramos que os produtos estão em conformidade com a legislação da UE.
Assumimos total responsabilidade pela conformidade do produto com o equipamento de
alimentação eléctrica abaixo indicado
(Modo 3 de acordo com a norma EN IEC 61851-1).

Tipo	Tecnologia de rádio	Metrologia	Potência [kW]	Fase(s)	Corrente [A]	Tipo de acoplador de veículo
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Foram observados outros actos legislativos da UE, na medida do aplicável:

- Compatibilidade electromagnética - Diretiva 2014/30/UE
- Baixa tensão - Diretiva 2014/35/UE
- Restrição da utilização de determinadas substâncias perigosas em equipamentos eléctricos e electrónicos (RoHS) - Diretiva 2011/65/UE
- Diretiva MID 2014/32/UE
- Contador MID / Dt. Eichrecht: O contador integrado está em conformidade com a MID. É integrado no EVSE de acordo com as especificações técnicas do fabricante do contador MID

A conformidade é demonstrada pela aplicação das seguintes normas, documentos normativos ou regulamentos designados, a seguir enumerados:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

Declarația de conformitate UE

Producătorul declară că produsele sunt în conformitate cu
Directiva 2014/53/UE privind echipamentele radio

Producător eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

În calitate de producător, declarăm că produsele sunt conforme cu legislația UE. Ne asumăm întreaga responsabilitate pentru conformitatea produsului cu echipamentele de alimentare cu energie electrică enumerate mai jos (Modul 3 în conformitate cu EN IEC 61851-1).

Tip	Tehnologie radio	Metrologie	Putere [kW]	Faza/e	Curent [A]	Tip cuplaj vehicul
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Alte acte legislative ale UE au fost respectate în măsura în care sunt aplicabile:

- Compatibilitate electromagnetică - Directiva 2014/30/UE
- Joasă tensiune - Directiva 2014/35/UE
- Restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (RoHS) - Directiva 2011/65/UE
- MID Directiva 2014/32/UE
- Contor MID / Dt. Eichrecht: Contorul integrat este conform cu MID. Acesta este integrat în EVSE în conformitate cu specificațiile tehnice ale producătorului contorului MID

Conformitatea este demonstrată prin aplicarea următoarelor standarde desemnate, documente normative sau reglementări enumerate mai jos:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

EU-försäkran om överensstämmelse

Tillverkaren försäkrar att produkterna överensstämmer med
Direktiv 2014/53/EU om radioutrustning

Tillverkare eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Som tillverkare intygar vi att produkterna överensstämmer med EU-lagstiftningen. Vi tar fullt ansvar för produktens överensstämmelse med nedan listad EV-försörjningsutrustning (Läge 3 enligt EN IEC 61851-1).

Typ	Radioteknik	Metrologi	Effekt [kW]	Fas(er)	Ström [A]	Typ av fordonsk oppling
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ytterligare EU-lagstiftning har beaktats i den mån det är tillämpligt:

- Elektromagnetisk kompatibilitet - direktiv 2014/30/EU
- Lågspänning - Direktiv 2014/35/EU
- Begränsning av användningen av vissa farliga ämnen i elektrisk och elektronisk utrustning (RoHS)
- Direktiv 2011/65/EU
- MID-direktiv 2014/32/EU
- MID-mätare / Dt. Eichrecht: Den integrerade mätaren är MID-kompatibel. Den är integrerad i EVSE:n i enlighet med den tekniska specifikationen från tillverkaren av MID-mätaren

Överensstämmelse visas genom tillämpning av följande angivna standarder, normativa dokument eller föreskrifter som anges nedan:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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Vyhlásenie o zhode EÚ

Výrobca uvádza, že výrobky sú v súlade s
smernicou 2014/53/EÚ o rádiových zariadeniach

Výrobca
eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Ako výrobca uvádzame, že výrobky sú v súlade s právnymi predpismi EÚ. Preberáme plnú
zodpovednosť za súlad výrobkov s nižšie uvedenými zariadeniami na dodávku elektrickej energie
(režim 3 podľa normy EN IEC 61851-1).

Typ	Rádiová technológia	Metrológia	Výkon [kW]	Fáza/y	Prúd [A]	Typ spojky vozidla
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ďalšie právne predpisy EÚ boli dodržané, pokiaľ boli uplatniteľné:

- Elektromagnetická kompatibilita - smernica 2014/30/EÚ
- Nízke napätie - smernica 2014/35/EÚ
- Obmedzenie používania určitých nebezpečných látok v elektrických a elektronických zariadeniach (RoHS) - smernica 2011/65/EÚ
- MID - smernica 2014/32/EÚ
- MID Meter / Dt. Eichrecht: Integrovaný merač je v súlade s MID. Je integrovaný do EVSE podľa technickej špecifikácie výrobcu MID merača

Súlad sa preukazuje uplatnením nasledujúcich určených noriem, normatívnych dokumentov alebo predpisov uvedených nižšie:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
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Izjava EU o skladnosti

Proizvajalec izjavlja, da so izdelki v skladu z
Direktivo o radijski opremi 2014/53/EU

Proizvajalec eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Kot proizvajalec izjavljamo, da so izdelki skladni z zakonodajo EU. Prevezemamo polno odgovornost za skladnost izdelka s spodaj navedeno opremo za napajanje z električno energijo (način 3 v skladu s standardom EN IEC 61851-1).

Tip	Radijska tehnologija	Meroslovje	Moč [kW]	Faze	Tok [A]	Tip spenjače vozila
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Po potrebi je bila upoštevana dodatna zakonodaja EU:

- Elektromagnetna združljivost - Direktiva 2014/30/EU
- Nizka napetost - Direktiva 2014/35/EU
- Omejitev uporabe nekaterih nevarnih snovi v električni in elektronski opremi (RoHS) - Direktiva 2011/65/EU
- MID - Direktiva 2014/32/EU
- MID Meter / Dt. Eichrecht: Vgrajeni merilnik je skladen z direktivo MID. Vgrajen je v sistem EVSE v skladu s tehnično specifikacijo proizvajalca merilnika MID.

Skladnost se dokazuje z uporabo naslednjih imenovanih standardov, normativnih dokumentov ali predpisov, ki so navedeni spodaj:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3,2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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Declaración de conformidad de la UE

El fabricante declara que los productos son conformes con
la Directiva 2014/53/UE sobre equipos radioeléctricos

Fabricante eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Como fabricantes, declaramos que los productos cumplen la legislación de la UE. Asumimos la plena responsabilidad de la conformidad del producto con los equipos de alimentación de VE enumerados a continuación
(Modo 3 según EN IEC 61851-1).

Tipo	Tecnología de radio	Metrología	Potencia [kW]	Fase(s)	Corriente [A]	Tipo de enganche del vehículo
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

En la medida de lo posible, se ha tenido en cuenta otra legislación de la UE:

- Compatibilidad electromagnética - Directiva 2014/30/UE
- Baja tensión - Directiva 2014/35/UE
- Restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos (RoHS) - Directiva 2011/65/UE
- Directiva MID 2014/32/UE
- Medidor MID / Dt. Eichrecht: El contador integrado cumple con la MID. Se integra en el EVSE de acuerdo con las especificaciones técnicas del fabricante del contador MID

El cumplimiento se demuestra mediante la aplicación de las siguientes normas, documentos normativos o reglamentos designados que se enumeran a continuación:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V13.1.1:2019-11	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
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MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

EU prohlášení o shodě

Výrobce prohlašuje, že výrobky jsou ve shodě s
směrnicí o rádiových zařízeních 2014/53/EU

Výrobce
eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Jako výrobce prohlašujeme, že výrobky jsou v souladu s právními předpisy EU. Přebíráme plnou
odpovědnost za soulad výrobků s níže uvedenými předpisy pro elektrická napájecí zařízení.
(režim 3 podle normy EN IEC 61851-1).

Typ	Rádiová technologie	Metrologie	Výkon [kW]	Fáze	Proud [A]	Typ spřáhla vozidla
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Další právní předpisy EU byly dodrženy, pokud byly použitelné:

- Elektromagnetická kompatibilita - směrnice 2014/30/EU
- Nízké napětí - směrnice 2014/35/EU
- Omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (RoHS) - směrnice 2011/65/EU.
- směrnice MID 2014/32/EU
- MID Meter / Dt. Eichrecht: Integrovaný měřič je v souladu s MID. Je integrován do EVSE v souladu s technickou specifikací výrobce měřiče MID.

Shoda se prokazuje použitím následujících určených norem, normativních dokumentů nebo předpisů uvedených níže:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-3 V2.1.1:2019-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V2.2.1:2012-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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EU-megfelelőségi nyilatkozat

A gyártó kijelenti, hogy a termékek megfelelnek a következőknek
a 2014/53/EU rádióberendezésekről szóló irányelvnek

Gyártó eSystems MTG GmbH
Bahnhofstrasse 100
73240 Wendlingen
Germany

Gyártóként kijelentjük, hogy a termékek megfelelnek az uniós jogszabályoknak. Teljes felelősséget vállalunk az alább felsorolt EV-ellátó berendezések termékének megfelelőségéért.
(3. üzemmód az EN IEC 61851-1 szabvány szerint).

Típus	Rádiótechnológia	Metrológia	Teljesítmény [kW]	Fázis(ok)	Áram [A]	Járműcsatlakozó típusa
PWB22E212	RFID, WLAN, LTE, GSM	MID Meter	22	3	32	2 (IEC)
PWB22E223	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

A további uniós jogszabályokat az alkalmazandó mértékben betartották:

- Elektromágneses összeférhetőség - 2014/30/EU irányelv.
- Kisfeszültség - 2014/35/EU irányelv
- Egyes veszélyes anyagok elektromos és elektronikus berendezésekben való alkalmazásának korlátozása (RoHS) - 2011/65/EU irányelv.
- MID 2014/32/EU irányelv
- MID Meter / Dt. Eichrecht: A beépített mérőműszer megfelel a MID szabványnak. Az EVSE-be a MID-mérő gyártójának műszaki specifikációja szerint van beépítve.

A megfelelőséget az alábbiakban felsorolt, kijelölt szabványok, normatív dokumentumok vagy előírások alkalmazásával kell bizonyítani:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/ AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
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EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
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