FUTURE-PROOFED EV CHARGING, BUILT TO LAST

CHARGESTORM® CONNECTED 3 combines today's smart charging with the technology needed for tomorrow's EV energy ecosystem. It's the latest update in our award-winning CHARGESTORM® CONNECTED series, designed for easy installation and enhanced control.

EV CHARGING REDEFINED

The CC3, our latest model, is versatile with options for dual or single outlets, with or without fixed cables, all offering up to 22kW of charging power. Designed for 'Plug & Charge', it's cyber-secure and physically tamper-proof. With built-in WiFi, it manages back-end connection and load balancing for efficient EV charging. CC3 connects via an optional 4G-modem when no WiFi is available and uses dual Ethernet ports for easier installation. CC3 is compatible with various third-party backend systems by OCPP and prepared for V2G and V2X technologies.

INSTALLATION MADE SIMPLE

CC3 is tailored for both users and installers. As a standout in our CHARGESTORM® CONNECTED series, it's engineered for effortless installation and user experience. Ideal for diverse installation settings, including B2B environments and destination charging locations, it features efficient punch-out holes for a seamless setup. Dual Ethernet ports allows for speedy and straightforward cabling. Additionally, CC3 offers free training for installers and adheres to international standards.

- Up to 2x22 kW charging capacity, with dual or single outlets/charging cables

- Built-in WiFi for easier installation, wireless load balancing and online support

- Ready for the 'Plug & Charge' standard EV drivers want when using public charging

- Daisy chain power and network cabling for easier, quicker and cheaper multi-outlet installations

- Prepared for ISO 15118 and OCPP 2.0.1 – the industry's newest open communication standards

- Adaptable for diverse applications

- Variety of connectivity options

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CHARGESTORM® CONNECTED 3 UK

VERSION	3
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET*	Single- or dual type 2 outlets, Schuko, Single- or dual T2S outlets
SCHUKO OUTLET*	Type E/Type F
LOCKING ACTUATOR (TYPE 2 OUTLET)*	Yes
FIXED CHARGING CABLE*	One fixed, straight charging cable/Two fixed, straight charging cables.
FIXED CHARGING CABLE LENGTH	4 m
POSITIONING	Wall mounting (standard), pole mount (option)
LOAD BALANCING *	Load balancing (NANOGRID™ Internal) is included between the dual outlets of the EVSE, Options for other load balancing solutions between several units (NANOGRID™ HOME, NANOGRID™ AIR, NANOGRID™ LOCAL, NANOGRID™ CGC).
ENERGY METER*	MID approved, Current transformers, Eichrecht
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	32 A
INTERNAL FUSE	32 A per outlet
CHARGING CAPACITY	22 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	400 V
RATED POWER (INPUT)*	Up to 44 kW
POWER INPUT CONNECTOR	up to 25 mm² terminal blocks
AMBIENT OPERATING TEMPERATURE	-30 ºC to +50 ºC
RELATIVE HUMIDITY	Up to 100% at 25 ºC
WEIGHT*	Up to 24 kg
ENCLOSURE DIMENSIONS (L X W X H)	160 x 282 x 449 mm
ENCLOSURE COLOR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
GROUND FAULT RESET	Semi-automatic
AUTHENTICATION	RFID, APP
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.6/OCPP 2.0.1**
USER INTERFACE	LED symbols
CONNECTIVITY	4G (optional), Wi-Fi, 2 x Ethernet
APP SUPPORT	Taking Charge App for Android and IOS (requires that the EVSE is connected to the cloud service Charge portal)
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	RED, IEC 62196, CE, IEC 61851-1
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
DEGREE OF PROTECTION	IP54
IMPACT PROTECTION	IK10
EICHRECHT COMPLIANCE	Yes**
CYBER SECURITY	Yes
ISO 15118	15118-2 EIM
DAISY CHAINING	Power, Network
WARRANTY	3 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 3 can be easily mounted on a wall with just 4 screws. It can also be mounted on a standard 60 mm pole (option) by attaching the mounting plate to the back of the EVSE. If you need to fit dual EVSE, we also supply a bracket that can handle two EVSE back to back and up to four charging outlets. The pole bracket also allows you to sew both feed and Ethernet cables directly inside it for a tidy and secure installation.

GUARANTEED QUALITY WITH CTEK

Quality is at the heart of everything we do, with safety, simplicity and flexibility characterizing all of our products and solutions. If you have any questions about our products, or would like further information about EV charging, our Customer Support Team is here to help. We are the global leader in battery management solutions, and supply products to more than 70 countries throughout the world. CTEK is also a reliable OEM supplier to many of the world's most prestigious vehicle manufacturers.

For more information visit

WWW.CTEK.COM

*Depends on model

**Will be supported in coming releases.

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