CTEK
E-MOBILITY

CTEK E-MOBILITY

PRODUCT CATALOGUE

Complete and safe solutions for charging electric vehicles

ABOUT US

CTEK is the global leader in battery care and management solutions, selling over a million chargers every year in over 70 countries. That's why we're bringing our decades of expertise and technological innovation to the Electric Vehicle (EV) sector. Thanks to our acquisition of Scandinavia's largest producer and developer of electric vehicle charging solutions, we can continue the mission – to develop and provide the safest electric car charging on the market.

OUR PEOPLE: are constantly pushing our pioneering technology to create the most advanced EV charging solutions available today. They are developed right here in Sweden, from our headquarters in Vikmanshyttan and our E-Mobility center of excellence in Norrköping.

OUR CUSTOMERS: come from diverse industries/niches, such as municipalities, energy companies, housing cooperatives, property owners, corporations, parking companies, and private individuals.

OUR PRODUCTS: are world-class and feature cutting-edge technology. They are characterised by safety, dependability, and ease of use.

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OUR MOST ADVANCED EV CHARGER TO DATE FOR ELECTRIC AND PLUGIN HYBRID VEHICLES

CHARGESTORM® CONNECTED 2 is a state of the art EV charger specifically designed to be safe and easy to use. It's ideal for home, business, public parking and tenantowner housing associations, and it meets all the required technical safety standards. Our EV charger is available in several different power and outlet/charging cable models. An Ethernet cable connects the EV charger to the internet. If Ethernet cannot be used, the unit can also be supplied with an optional 3G /4G modem. Internet connection is required for portal services and app management. We support integration with all major operators in electric car charging.

CHARGESTORM® CONNECTED 2

CHARGESTORM® CONNECTED 2 is an improved and updated version of our advanced EV charger with a range of functions and built in safety features. It has a powerful CCU charge controller, which can handle dual type 2 outlets/charging cables. CHARGESTORM® CONNECTED 2 offers dynamic load balancing support through NanoGrid™ between multiple devices.

- Adjustable charging power via app or software
- NanoGrid™ dynamic load balancing support
- Built-in fuse, AC and DC ground fault detection, built-in energy meter
- Easy installation and lock protected for maintenance
- Wall or pole mounted
- Ambient operating temperature from -30 °C to +50 °C
- RFID reader
- OCPP 1.5/1.6
- IP54 and IK10
- 2-year warranty

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

TAKING CHARGE

With our TAKING CHARGE app, you can easily control your CHARGESTORM® CONNECTED unit directly with your mobile phone. The app has a simple interface to give you complete control of your wallbox's features and settings.

- History and data for charging
- Tag management (RFID)
- Free software updates
- Set EV charger LED-brightness
- Ability to control two EV chargers with the same app
- Adjust the charging power you need
- Charging scheduling
- Check power use for active charging
- Also available for tenant-owner housing associations*

*Cost for app/portal for larger installations/tenant-owner housing associations. App control for up to two single outlet wallboxes or one dual wallbox is free for home users. More than one unit is charged according to our price list.

ALWAYS CONNECTED

The app works with CHARGESTORM® CONNECTED and is completely free of charge for home users*. All you need to get started with the app is an internet connection to your EV charger via Ethernet or 3G/4G (optional).

Max ström 16A
Laddning pågår
16A
0A
12.7A/9kW
Valt uttag
Box 2 vänster (Model S)-1

CTEK

NJORD® GO

NJORD® GO is a portable 11 kW EV charger that gives you fast, reliable Electric Vehicle (EV) charging at home, or when you're on the move. The charger can be used with the CTEK app to give you full BLUETOOTH® and WiFi control over charging current and scheduling, for maximum flexibility.

- Cost effective type 2, 16 A/3 Phase (11 kW) EV charger.
- No installation necessary – simply plug the unit into your domestic or commercial CEE socket.
- Small, lightweight portable unit in durable, impact resistant case.
- Intuitive user interface with charging status information.

CTEK APP – TAKE CONTROL OF YOUR EV CHARGING

CTEK app gives you total control over how you charge your EV and when you charge it. Simply connect to your NJORD® GO over BLUETOOTH® or WiFi.

- Schedule charging for any time of day and for any length of time.
- Lower or increase the power easily to balance the load at times of high domestic power consumption.
- Automatically start, pause or stop charging remotely.
- View your charging history.

ARTICLE NUMBER 40-353

SMART, EASY TO USE, FULLY PORTABLE

NJORD® GO from CTEK is a durable, lightweight and portable all-in-one EV charger available with a type 2 connector, having a charging capacity up to 11 kW. It comes with fixed heavy duty 1.5 m long mains cable and 5 m EV charging cable, so there's no installation necessary – simply plug the unit into your domestic or commercial CEE socket for charging. The charger's user interface clearly indicates charge status.

EV CHARGING CABLES

All our EV charging cables have been designed to work with Mode 3 charging points. Our cables allow your EV to automatically communicate with the charging point for fast, safe and reliable charging.

- Tough, durable 5 metre cable.
- Non-flammable (V-0), bend resistant construction.
- Safe, high temperature resistant epoxy resin handles.
- Strong synthetic carrier bag with velcro strips for non-slip storage.
- CE, SGS approved, protection class IP44.
- Two-year warranty.
- For use with Mode 3 charging stations (ISO17409/IEC61851).

CTEK EV cables are available in three versions to cover the widest range of vehicle and charging applications:
- Type 2, 3-Phase 32A (22kW)
- Type 2, Single Phase 32A (7.4kW)
- Type 1, Single phase 32A (7.4kW)

SAFE, FLEXIBLE AND FUTURE PROOF

CTEK EV charging cables are made from a tough, non-flammable plastic which conforms to V-0 specifications. They're fitted with durable, heat spreading, synthetic resin plugs so they won't crack and are completely safe to handle. They come with a two-year warranty and are CE-SGS approved.

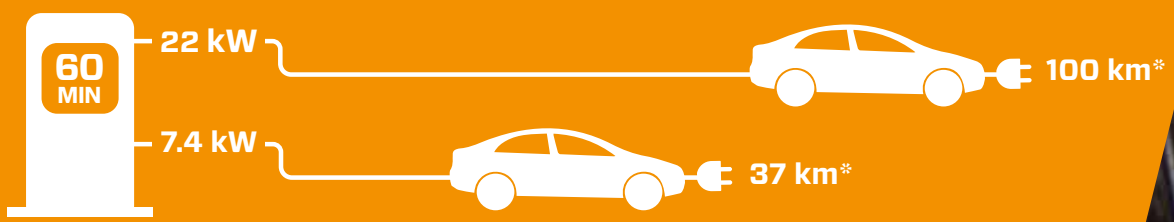
All CTEK cables have been designed for use with any Mode 3 charging point, up to 3-phase 32A. So even if your vehicle can only handle a Single phase 16A charge, you can safely charge it with any CTEK cable. This means you can buy a CTEK EV cable with higher output capability now, safe in the knowledge that you can still use it in exactly the same way if you upgrade your EV in the future.

CABLE GUIDE

	PLUG TYPE	MAX. AMPERAGE	CABLE ART. NO
1 PHASE 7.4 kW	TYPE 1	Up to 32A	40-322
1 PHASE 7.4 kW	TYPE 2	Up to 32A	40-324
3 PHASE 22 kW	TYPE 2	Up to 32A	40-323

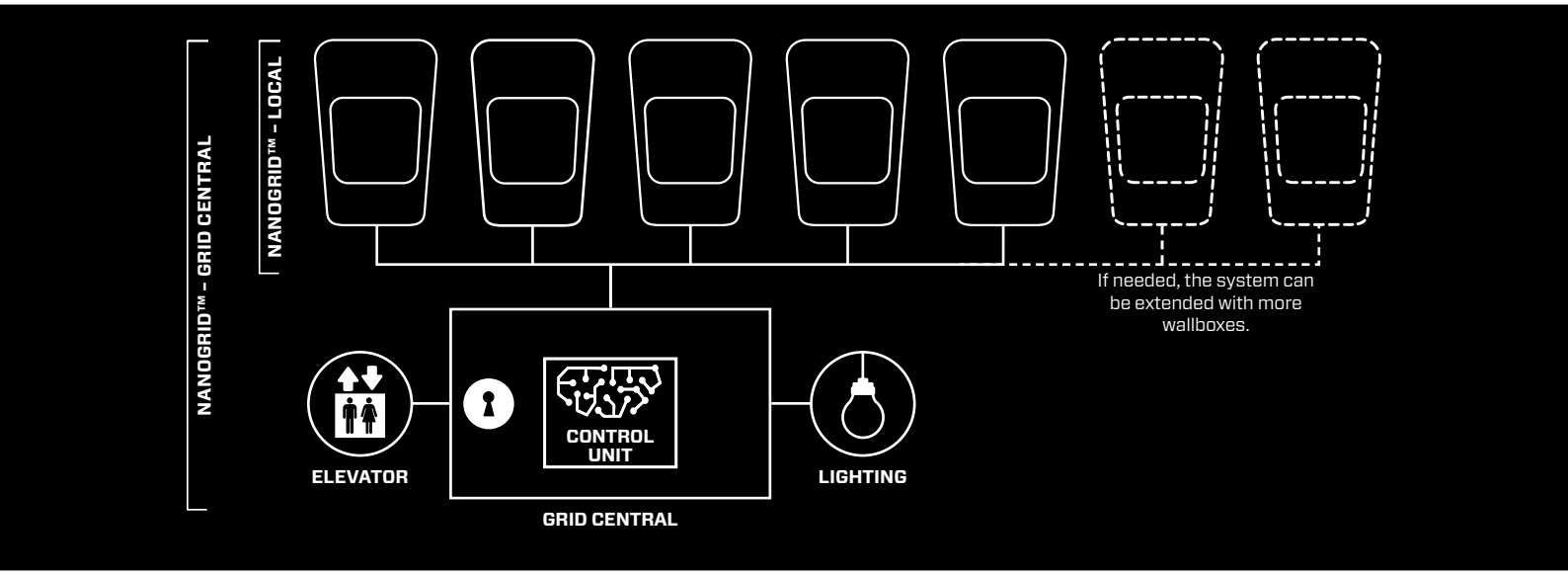
CTEK charging cables must only be used to charge electric cars (EVs) to Mode 3 charging stations in accordance with the ISO 17409 standard and IEC standard 61851.
Never use an extension cord with a charging cable.

EV RANGE



* EV cable 22 kW: 1-hour charging up to 100km EV range, depending on EV model and charger.
EV cable 7.4 kW: 1-hour charging up to 37km EV range, depending on EV model and charger.

NANOGRID™ LOCAL AND GRID CENTRAL



NANOGRID™ LOAD BALANCING

This is NANOGRID™, our load balancing system. It's a smart EV charging solution that protects the power grid from overload so, you don't need to worry about tripping the main fuse. NANOGRID™ is available in three different types of load balancing to suit your needs.

NANOGRID™ – LOCAL
Our local load balancing is handled directly from the charge control unit and in a selected "master unit". All devices are connected by ethernet cable to a common switch. The load balancing can then be set as desired and against a given maximum power in the EV charger site. Our load balancing works without an internet connection because its managed locally between the chargers.

Perfectly suited for: tenant, companies, parking etc.

NANOGRID™ – GRID CENTRAL
With our external appliance Grid Central, load balancing can take other important consumers into account such as elevator, ventilation, lighting etc. The system keeps track of other consumers via transformer measurement. Our Grid Central is a compact appliance cabinet that contains control unit, energy meter and trafo measuring.

Perfectly suited for: Larger parking, real estate, industries etc.

NANOGRID™ – HOME
With our popular home load balancing you never have to worry about the main fuse again. An extra energy meter is installed at incoming feed which then "talks" via modbus communication to the EV charger. The size of the main fuse is specified in the charge control unit, the charging is then dynamically adjusted and the house has always priority.

Perfectly suited for: Villa, cottage, guest house etc.
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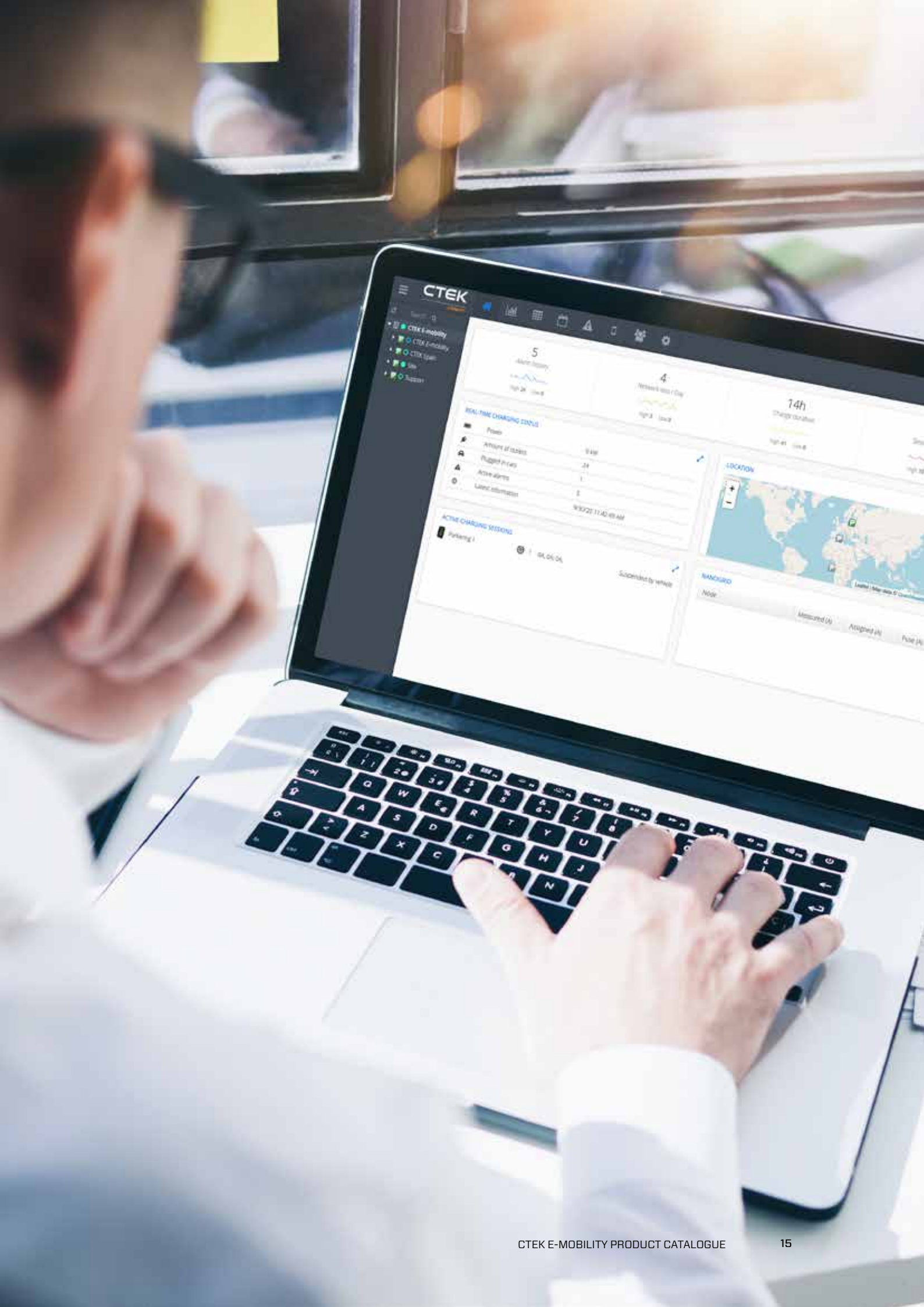
Read more on pages 39-42.

NANOGRID™ – HOME

CHARGE PORTAL

CHARGE PORTAL gives charging stations the ability to monitor, load data collection, deploy payroll solutions, getting alarms and automatically forward information to national mapping services. CHARGE PORTAL makes monitoring and checking charging stations much easier for customers.

- Can be accessed from any web browser
- Scalable platform from small to large sites
- Easy to use interface for EV user administration
- Operation and maintenance application for system monitoring and configuration
- Accounting application, showing charge session information
- System statistics presented in clearly designed diagrams
- System alarm notifications
- Remote software updates
- Supports OCPP


CTEK
5
4
14h
REAL-TIME CHARGING STATUS
LOCATION
ACTIVE CHARGING SESSIONS
NANOGRID

CHARGESTORM® CONNECTED 1

910-00058

VERSION	1
ARTICLE NUMBER	910-00058
E-NUMBER	24 800 79
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	One type 2 outlet
LOCKING ACTUATOR	Yes
SCHUKO OUTLET	10 A/230 V
SCHUKO OUTLET TYPE	CEE 7/3
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ Grid Controller).
ENERGY METER	Internal MID approved
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–3.7 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	10 mm^2 quick connector
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 24 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
AUTHENTICATION	RFID, App
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet, 4G/3G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP44
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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Available on the App Store

ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 1

910-00064

VERSION	1
ARTICLE NUMBER	910-00064
E-NUMBER	24 800 81
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	One type 2 outlet
LOCKING ACTUATOR	Yes
SCHUKO OUTLET	10 A/230 V
SCHUKO OUTLET TYPE	CEE 7/3
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ Grid Controller).
ENERGY METER	Internal MID approved
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–11 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/400 V
POWER INPUT CONNECTOR	16 mm^2 quick connector
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 24 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
AUTHENTICATION	RFID, App
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet, 4G/3G (option)
APP SUPPORT	Smart phone display, Taking Charge App* for Android and IOS. *Requires that the EV charger is connected to the cloud service Charge portal.
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP44
IMPACT PROTECTION	IK10
WARRANTY	2 years

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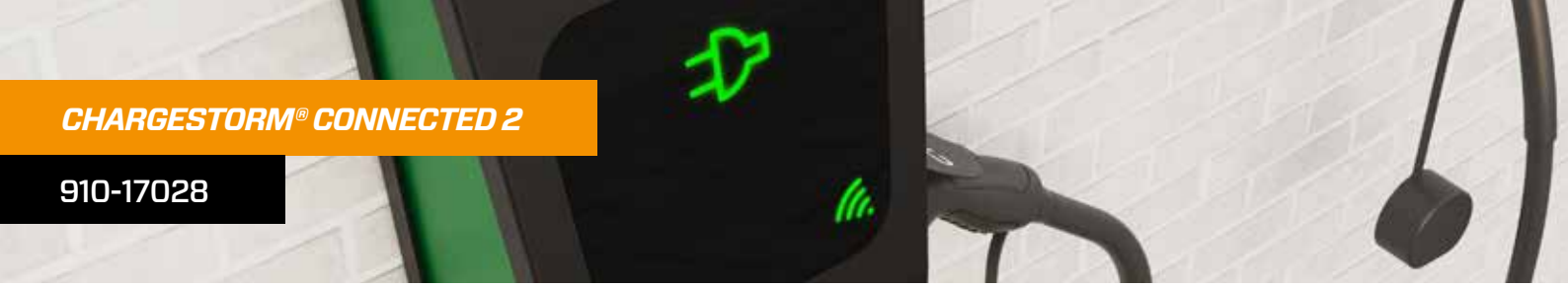

CHARGESTORM® CONNECTED 2

910-17028

VERSION	2
ARTICLE NUMBER	910-17028
E-NUMBER	24 802 07
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	One type 2 outlet
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–22 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 8 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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Available on the App Store

ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17040

VERSION	2
ARTICLE NUMBER	910-17040
E-NUMBER	24 802 08
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	Two fixed, straight charging cables
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual charging points of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–3.7 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 11 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

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Available on the App Store

ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17042

VERSION	2
ARTICLE NUMBER	910-17042
E-NUMBER	24 802 16
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	Single type 2 outlet
LOCKING ACTUATOR	Yes
FIXED CHARGING CABLE	One fixed, straight charging cable
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual charging points of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–3.7 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 11 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App* for Android and IOS. *Requires that the EV charger is connected to the cloud service Charge portal.
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

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Available on the App Store

ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17045

VERSION	2
ARTICLE NUMBER	910-17045
E-NUMBER	24 802 00
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	One fixed, straight charging cable
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–3.7 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 10 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
AUTHENTICATION	RFID, App
GROUND FAULT RESET	Semi-automatic
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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Available on the App Store

ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17046

VERSION	2
ARTICLE NUMBER	910-17046
E-NUMBER	24 802 01
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	One fixed, straight charging cable
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–7.4 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 9 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
AUTHENTICATION	RFID, App
GROUND FAULT RESET	Semi-automatic
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	16 mm2 Terminal block
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

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CHARGESTORM® CONNECTED 2

910-17047

VERSION	2
ARTICLE NUMBER	910-17047
E-NUMBER	24 802 02
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	One fixed, straight charging cable
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–11 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 9 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
AUTHENTICATION	RFID, App
GROUND FAULT RESET	Semi-automatic
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
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WARRANTY	2 years

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CHARGESTORM® CONNECTED 2

910-17048

VERSION	2
ARTICLE NUMBER	910-17048
E-NUMBER	24 802 03
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	One fixed, straight charging cable
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–22 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 10 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (PLASTIC)	Black
ENCLOSURE LOCK	Key
GROUND FAULT DETECTION	Built-in ground fault detection, 30 mA AC, 6 mA DC
AUTHENTICATION	RFID, App
GROUND FAULT RESET	Semi-automatic
RFID READER	Yes
RFID TAG STANDARD	ISO15693, ISO14443A (MIFARE)
COMMUNICATION PROTOCOL	OCPP 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

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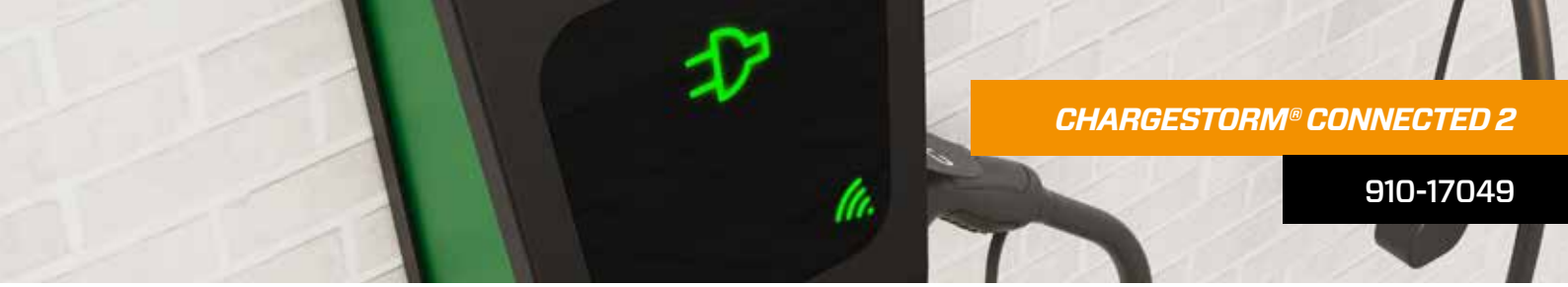

CHARGESTORM® CONNECTED 2

910-17049

VERSION	2
ARTICLE NUMBER	910-17049
E-NUMBER	24 802 04
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	One type 2 outlet
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–3.7 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 7 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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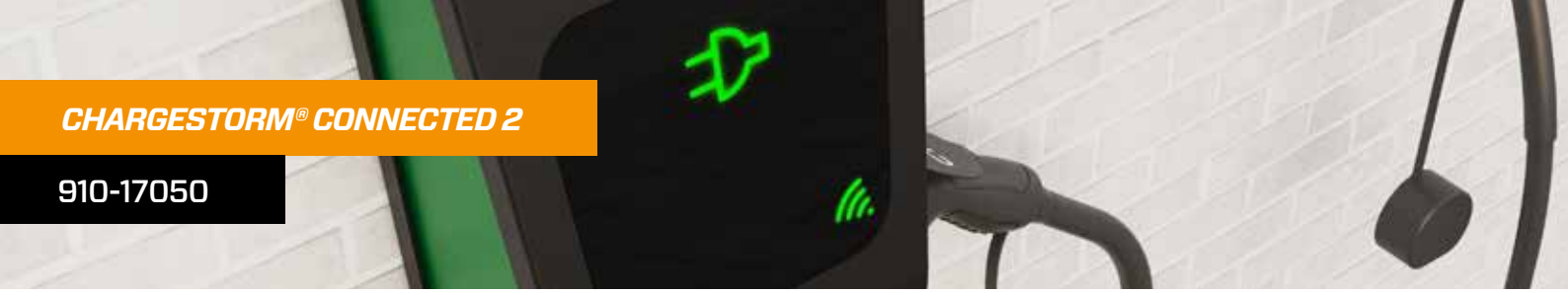

CHARGESTORM® CONNECTED 2

910-17050

VERSION	2
ARTICLE NUMBER	910-17050
E-NUMBER	24 802 06
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	One type 2 outlet
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–11 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 8 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17051

VERSION	2
ARTICLE NUMBER	910-17051
E-NUMBER	24 802 12
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	Dual type 2 outlets
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual outlets of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–3.7 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 9 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

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CHARGESTORM® CONNECTED 2

910-17059

VERSION	2
ARTICLE NUMBER	910-17059
E-NUMBER	24 802 14
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	Dual type 2 outlets
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual outlets of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–11 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 9 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

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CHARGESTORM® CONNECTED 2

910-17060

VERSION	2
ARTICLE NUMBER	910-17060
E-NUMBER	24 802 15
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	Dual type 2 outlets
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual outlets of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–22 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 9 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1*, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

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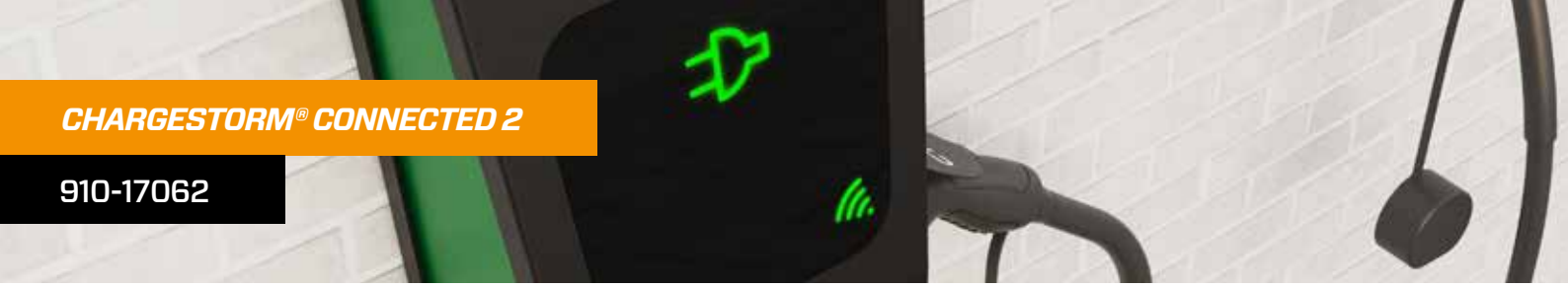
* The CHARGESTORM® CONNECTED 2 22KW models, may derate when operating for longer periods of charging time in high ambient temperatures. This is an inbuilt safety feature to avoid internal overheating. This is a deviation to IEC 61851-1:2017 standard.

All products and product specifications are subject to change without notice, to improve reliability, function or design. In the event of product error, we reserve the right to inspect the product and verify the fault.
All product returns are subject to our standard warranty terms.



CHARGESTORM® CONNECTED 2

910-17062

VERSION	2
ARTICLE NUMBER	910-17062
E-NUMBER	24 802 05
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	One type 2 outlet
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Options for load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–7.4 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 7 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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Available on the App Store

ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17063

VERSION	2
ARTICLE NUMBER	910-17063
E-NUMBER	24 802 13
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
OUTLET	Dual type 2 outlets
LOCKING ACTUATOR	Yes
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual outlets of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–7.4 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 9 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

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ANDROID APP ON Google Play

CHARGESTORM® CONNECTED 2

910-17086

VERSION	2
ARTICLE NUMBER	910-17086
E-NUMBER	24 802 10
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	Two fixed, straight charging cables
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual charging points of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–16 A
CHARGING POWER	1.4–11 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 12 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

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CHARGESTORM® CONNECTED 2

910-17091

VERSION	2
ARTICLE NUMBER	910-17091
E-NUMBER	24 802 09
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	Two fixed, straight charging cables
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual charging points of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	1 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–7.4 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 12 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from WWW.CTEK.COM
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

MOUNTING AND CONNECTION

CHARGESTORM® CONNECTED 2 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 EV charger. If you need to fit dual EV chargers, we also supply a bracket that can handle two EV chargers 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.

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CHARGESTORM® CONNECTED 2

910-17092

VERSION	2
ARTICLE NUMBER	910-17092
E-NUMBER	24 802 11
CHARGING METHOD	Mode 3
CHARGING CATEGORY	AC charging
FIXED CHARGING CABLE	Two fixed, straight charging cables
VEHICLE CONNECTOR	Type 2
POSITIONING	Wall mounting (standard), pole (option)
LOAD BALANCING	Load balancing (NanoGrid™ Internal) is included between the dual charging points of the EV charger. Options for other load balancing solutions between several units (NanoGrid™ Home, NanoGrid™ Local, NanoGrid™ CTEK Grid Central).
ENERGY METER	MID (standard)
NUMBER OF PHASES	3 Phase
CHARGING CURRENT	6–32 A
CHARGING POWER	1.4–22 kW
FREQUENCY	50 Hz
RATED VOLTAGE (INPUT)	230/ 400 V
POWER INPUT CONNECTOR	16 mm^2 Terminal block
AMBIENT OPERATING TEMPERATURE	-30 °C to +50 °C
RELATIVE HUMIDITY	Up to 100% at 25 °C
ALTITUDE	< 2000 m
WEIGHT	~ 14 kg
ENCLOSURE DIMENSIONS (H X W X D)	449 x 282 x 160 mm
ENCLOSURE MATERIAL	Plastic, Metal
ENCLOSURE COLOUR (METAL)	Green
ENCLOSURE COLOUR (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 1.5/ 1.6
USER INTERFACE	LED symbols
CONNECTIVITY	Ethernet (standard), 3G/4G (option)
APP SUPPORT	Smart phone display, Taking Charge App for Android and IOS (requires that the EV charger is connected to the cloud service Charge portal).
COMPATIBILITY MAINS	IT-net, TN-net
COMPLIANCE	CE, IEC 61851-1*, IEC 62196-2, IEC 61439-7
APPROVAL	Download the Declaration of Conformity from www.ctekemobility.com
INGRESS PROTECTION	IP54
IMPACT PROTECTION	IK10
WARRANTY	2 years

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* The CHARGESTORM® CONNECTED 2 22KW models, may derate when operating for longer periods of charging time in high ambient temperatures. This is an inbuilt safety feature to avoid internal overheating. This is a deviation to IEC 61851-1:2017 standard.

BRACKET FOR ONE DIN CHARGING BOX

922-00019

BRACKET FOR ONE DIN CHARGING BOX

The bracket is compatible with the CHARGESTORM® CONNECTED charger and allows a charging box to be fitted to a post. The bracket is mounted on an existing 60 mm post or a post can be purchased via CTEK E-Mobility. The charging box is fitted to the bracket with four bolts which are supplied. The bracket is fixed to a 60 mm post with three bolts which are supplied.

This bracket is intended for one charging box. The bracket also has an internal DIN rail and a "rucksack" which allows the feed and the network connection to be fitted inside the bracket. The terminal block for the DIN rail is not included.

MATERIAL	Steel
DIMENSIONS	51x24x10 cm (HxWxD)
WEIGHT	5.6 kg
COLOUR	Painted black
STANDARD	For 60 mm post
ARTICLE NO.	922-00019

BRACKET FOR ONE CHARGING BOX

920-00010

BRACKET FOR ONE CHARGING BOX

The bracket is compatible with the CHARGESTORM® CONNECTED charger and allows a charging box to be fitted to a post. The bracket is mounted on an existing 60 mm post or a post can be purchased via CTEK E-Mobility. The charging box is fitted to the bracket with four bolts which are supplied. The bracket is fixed to a 60 mm post with three bolts which are supplied.

This bracket is designed for one charging box.

MATERIAL	Steel
DIMENSIONS	52x24x18 cm (HxWxD)
WEIGHT	3.1 kg
COLOUR	Painted black
STANDARD	For 60 mm post
ARTICLE NO.	920-00010

BRACKET FOR TWO DIN CHARGING BOXES

922-00018

BRACKET FOR TWO DIN CHARGING BOXES

The bracket is compatible with the CHARGESTORM® CONNECTED charger and allows a charging box to be fitted to a post. The bracket is mounted on an existing 60 mm post or a post can be purchased via CTEK E-Mobility. The charging box is fitted to the bracket with four bolts which are supplied. The bracket is fixed to a 60 mm post with three bolts which are supplied.

This bracket is intended for two charging boxes fitted back to back. The bracket also has an internal DIN rail which allows the feed and the network connection to be fitted inside the bracket. The terminal block for the DIN rail is not included.

MATERIAL	Steel
DIMENSIONS	54x24x31 cm (HxWxD)
WEIGHT	7.5 kg
COLOUR	Painted black
STANDARD	For 60 mm post
ARTICLE NO.	922-00018

60 MM POST | PAINTED BLACK

445-00016

60 MM POST | PAINTED BLACK

Classic 60 mm post. This is the standard measurement for most installations where a post is used. The post is painted black.

MATERIAL	Steel
DIMENSIONS	150x6x6 cm (DxWxH)
WEIGHT	5.1 kg
COLOUR	Painted black
STANDARD	60 mm
ARTICLE NO.	445-00016

MOUNTING PLATE | GROUND

820-00101

MOUNTING PLATE | GROUND

The steel mounting plate is used when the post has to be installed in the ground on a concrete surface or a similar solid material. The mounting plate has four pre-drilled holes. When combined with a 60 mm post and a bracket, it allows a charging station to be installed on the ground. The 60 mm post (accessory) is fastened to the mounting plate with three bolts which are supplied.

MATERIAL	Steel
DIMENSIONS	20x17x20 cm (DxWxH)
WEIGHT	4.1 kg
COLOUR	Painted black
STANDARD	For 60 mm post
ARTICLE NO.	820-00101

PLUGHOLDER TYPE 1 FOR WALLMOUNT

125-01007

PLUGHOLDER TYPE 1 FOR WALLMOUNT

Plastic holder to fit charging station for a Type 1 plug.
Stainless steel nuts and bolts included.
V-0 non-flammable plastic.

MATERIAL	Plastic
COLOUR	Black
ARTICLE NO.	125-01007
E-NO.	2480310

ENVIRONMENTAL IMAGE FOR INSPIRATION ONLY

PLUGHOLDER TYPE 2 FOR WALLMOUNT

125-01008

PLUGHOLDER TYPE 2 FOR WALLMOUNT

Plastic plug holder to fit charging station for a Type 2 plug. Release the plug with one hand.
Stainless steel nuts and bolts included.
V-0 non-flammable plastic.

MATERIAL	Plastic
COLOUR	Black
ARTICLE NO.	125-01008
E-NO.	2480311

LOAD BALANCING LICENCE | HOME*

40-466

LOAD BALANCING LICENCE | HOME

Avoid overload and tripped fuses in your self-contained house by installing the load balancing kit for CHARGESTORM® CONNECTED 2 EV charger from CTEK. The kit contains an energy meter that measures total power consumption of the house. The CHARGESTORM® CONNECTED 2 EV charger receives (via Modbus communication) the measured power from the energy meter and adjust charging power to the vehicle according to what is available at that point of time. The Energy meter is installed in the distribution panel of the house and connected to the CHARGESTORM® CONNECTED 2 EV charger with a standard Ethernet cable (the Ethernet cable is not part of the kit).

This kit includes:

- One electricity meter (max 65 A) including an integrated RJ45 connector (The energy meter must be installed on the incoming power feed).
- One separate RJ45 connector which is connected to the control unit in the EV charger, by the electrician.
- Installation manual

MATERIAL	Electricity meter and software licence
DIMENSIONS	55X90X65 mm
WEIGHT	0,3 kg
COLOUR	Grey/white
STANDARD	NANOGRID™
ARTICLE NO.	40-466

*SUITABLE FOR CHARGESTORM® CONNECTED 2

*LOAD BALANCING LICENCE | HOME**

820-00096

LOAD BALANCING LICENCE | HOME

This kit is needed for load balancing in a house. The electricity meter is fitted by an authorised installer/ electrician next to the existing meter cabinet. An Ethernet cable (or the equivalent for communication) is taken from the electricity meter and connected to the charging box.

This kit includes a licence for activating load balancing and the electricity meter (Modbus communication).

- 1 electricity meter (max 65 A) including integrated RJ45 contact (must be on the incoming central unit/feed).
- 1 separate RJ45 contact which is connected to the integrated energy meter in the charging box by the electrician.

MATERIAL	Electricity meter and software licence
DIMENSIONS	55 mm
WEIGHT	0,3 kg
COLOUR	Grey/white
STANDARD	NANOGRID™
ARTICLE NO.	820-00096

*SUITABLE FOR CHARGESTORM® CONNECTED 1 ART. 910-00058 & 910-00064

CTEK GRID CENTRAL - CGC100™

810-00032

CTEK GRID CENTRAL-CGC100™

NANOGRID™ CENTRAL – central load balancing system for dynamic load balancing across several units. This central system enables the installation to exploit the full potential of NANOGRID™. The unit includes transformer metering which allows the system to prioritise other loads at the property that are more important than car charging. For example, lifts, lighting, ventilation etc.

Note that the load balancing is managed locally via an Ethernet connection. This means that the load balancing system will be fully functioning even if the local network (Internet) is down for some reason
Maximum diameter of wiring (per phase): 24mm
Maximum current: 250A.

MATERIAL	Steel
DIMENSIONS	35x25x15,5 cm (HxWxD)
WEIGHT	9 kg
COLOUR	Grey
STANDARD	NANOGRID™
ARTICLE NO.	810-00032

CTEK GRID CENTRAL 500 - CGC500™ 100A

The CTEK GRID CENTRAL 500 - CGC500™ 100A is the high capacity version of CTEK's grid central for

NanoGrid™load balancing and monitoring of electrical vehicle charging networks. The CGC500™ can monitor and manage up to 500 charging station EV connectors. It can monitor other loads at the installation site for load balancing of the entire power network. CGC500™ comes in three different versions depending on the chosen current sensor:

CGC500™ for 100 A has a maximum conductor

diameter of 15.7 mm.

The CGC500™ communicates with the charging stations using a LAN connection.

IP66 and IK10.

MATERIAL	Steel
DIMENSIONS	21x30x40 cm (DxWxH)
WEIGHT	9 kg
COLOUR	Grey
STANDARD	NANOGRID™
ARTICLE NO.	40-382
E-NUMBER	24 80 251

OVERVIEW

CGC500™ consists of the following components:

One enclosure with keys and with the following components mounted inside:

- Energy meter with current transformers (depending on specied ampere level)
- Industrial PC
- Power supply 24 V
- Fuse 10A
- Terminal blocks for 230VAC
- Triangular key for door

All the components are mounted on a DIN rail.

CTEK GRID CENTRAL - CGC500™ 400A

40-383

CTEK GRID CENTRAL 500 - CGC500™ 400A

The CTEK GRID CENTRAL 500 - CGC500™ 400A is the high capacity version of CTEK's grid central for

NanoGrid™load balancing and monitoring of electrical vehicle charging networks. The CGC500™ can monitor and manage up to 500 charging station EV connectors. It can monitor other loads at the installation site for load balancing of the entire power network. CGC500™ comes in three different versions depending on the chosen current sensor:

CGC500™ for 400A has a maximum conductor

diameter of 36 mm.

The CGC500™ communicates with the charging stations using a LAN connection.

IP66 and IK10.

OVERVIEW

CGC500™ consists of the following components:

One enclosure with keys and with the following components mounted inside:

- Energy meter with current transformers (depending on specied ampere level)
- Industrial PC
- Power supply 24 V
- Fuse 10A
- Terminal blocks for 230VAC
- Triangular key for door

All the components are mounted on a DIN rail.

MATERIAL	Steel
DIMENTIONS	21x30x40 cm (DxWxH)
WEIGHT	9 kg
COLOUR	Grey
STANDARD	NANOGRID™
ARTICLE NO.	40-383
E-NUMBER	24 80 252

CTEK GRID CENTRAL 500 - CGC500™ 4000A

The CTEK GRID CENTRAL 500 - CGC500™ 4000A is the high capacity version of CTEK's grid central for

NanoGrid™load balancing and monitoring of electrical vehicle charging networks. The CGC500™ 4000A can monitor and manage up to 500 charging station EV connectors. It can monitor other loads at the installation site for load balancing of the entire power network. CGC500™ comes in three dierent versions depending on the chosen current sensor:

CGC500™ for 4000A has a maximum conductor

diameter of 179 mm.

The CGC500™ communicates with the charging stations using a LAN connection.

IP66 and IK10.

MATERIAL	Steel
DIMENTIONS	21x30x40 cm (DxWxH)
WEIGHT	9 kg
COLOUR	Grey
STANDARD	NANOGRID™
ARTICLE NO.	40-384
E-NUMBER	24 80 253

OVERVIEW

CGC500™ consists of the following components:

One enclosure with keys and with the following components mounted inside:

- Energy meter with current transformers (depending on specied ampere level)
- Industrial PC
- Power supply 24 V
- Fuse 10A
- Terminal blocks for 230VAC
- Triangular key for door

All the components are mounted on a DIN rail.

DAISY CHAIN ETHERNET SWITCH KIT

40-467

DAISY CHAIN ETHERNET SWITCH KIT

The Ethernet switch kit is required for installations that daisy chain the CHARGESTORM® CONNECTED charging stations. Daisy chaining is common in outdoor installations where the charging stations are mounted on poles. This kit is designed to work with CTEK pole mount kits (922-00018, 922-00019).

- Supports 4*10/100Base-TX POE port and 2 uplink 100M Ethernet slot
- Supports: IEEE802.3/IEEE802.3i/ IEEE802.3uIEEE802.3ab/IEEE802.3z, IEEE802.3af/ at, store and forward
- Ethernet ports support 10/100M adaptive and POE functions
- Compatible with both IEEE802.3at(30W) and IEEE802.3af (15.4W)
- IP30 protect grade, tough and robust iron case, DIN35 Rail installation
- Industrial grade 4 design, -40 to 75°C working temperature.
- Port Lightning Protection: General Mode 6KV

DIN MOUNTED ETHERNET SWITCH

Included components in the kit:

- Ethernet switch
- DIN mounted power supply AC 230 V 50 Hz, DC 24 V for powering the ethernet switch
- DIN mounted circuit breaker for over current and short circuit protection
- 5 pcs of 5 pole terminal blocks for connecting up to 16 mm^2 cables

MATERIAL	METAL
DIMENSIONS	8,7x11,9x2,8 cm (DxBxH)
WEIGHT	0,45 kg
COLOUR	BLACK
STANDARD	NANOGRID™
ARTICLE NO.	40-467

LOAD BALANCING LICENCE | LOCAL 1

901-00018

LOAD BALANCING LICENCE | LOCAL 1

Licence for local load balancing in the installation using NANOGRID™ LOCAL. The licence is valid for one charging box with one charging outlet or one fixed charging cable.

This load balancing system balances the load on the basis of a specific feed.

If load balancing with transformer metering is needed, NANOGRID™ CENTRAL should be used instead.

MATERIAL	Software licence
DIMENSIONS	–
WEIGHT	–
COLOUR	–
STANDARD	NANOGRID™
ARTICLE NO.	901-00018

LOAD BALANCING LICENCE | LOCAL 2

810-00048

LOAD BALANCING LICENCE | LOCAL 2

Licence for local load balancing in the installation using NANOGRID™ LOCAL. The licence is valid for one charging box with two charging outlets or two fixed charging cables.

This load balancing system balances the load on the basis of a specific feed.

If load balancing with transformer metering is needed, NANOGRID™ CENTRAL should be used instead.

MATERIAL	Software licence
DIMENSIONS	–
WEIGHT	–
COLOUR	–
STANDARD	NANOGRID™
ARTICLE NO.	810-00048

INTEGRATED 4G MODEM

920-00050

INTEGRATED 4G MODEM

In locations where a wired connection (Ethernet) is not possible, this 4G modem is the ideal solution. The modem is simply plugged into the control unit in the EV charger. To activate the modem, the software system in the EV charger must be configured by an authorised installer/ electrician. The SIM card is not included and the SIM-card type that needs to be used is a MINI-SIM.

The 4G modem has an external antenna which is fixed to the inside of the EV charger at the front to improve the 4G connectivity. The 4G modem is intended for external communication and connection, but not for load balancing.

MATERIAL	Circuit card
DIMENSIONS	1x8x7 cm (DxWxH)
WEIGHT	0.1 kg
COLOUR	Green
STANDARD	Fitted to the existing CCU (charge control unit) in the EV charger
ARTICLE NO.	920-00050

INTEGRATED 3G MODEM

920-00009

INTEGRATED 3G MODEM

In locations where a wired connection (Ethernet) is not possible, this 3G modem is the ideal solution. The circuit card is simply plugged into the control board in the charging box. To activate the modem, the software system in the charging box must configured by an authorised installer/electrician. The SIM card is not included.

The 3G modem has an external antenna which is fixed to the inside of the charging box at the front to improve the 3G coverage. The 3G modem is intended for external communication and connection, but not for load balancing.

MATERIAL	Circuit card
DIMENSIONS	16x3x16 cm (DxWxH)
WEIGHT	0.2 kg
COLOUR	Blue
STANDARD	Fitted to the existing CCU (charge controller unit) in the charging box
ARTICLE NO.	920-00009

EXTERNAL 4G ROUTER

The router is ideal for locations where the charging boxes and the installation do not have a fixed Internet connection available. All the charging boxes are connected to the 4G router with their own Ethernet cable which is plugged into the router. Once the charging boxes have been connected to the router they can access our CHARGEPORTAL (option).

The router has sockets for four incoming Ethernet cables from four charging boxes.

MATERIAL	Plastic/steel
DIMENSIONS	30x15x4 cm (DxWxH)
WEIGHT	0.4 kg
COLOUR	Black
STANDARD	4G
ARTICLE NO.	820-00114

RFID TAG | BLACK

820-00120

RFID TAG | BLACK

RFID tag to prevent unauthorised charging. Complies with the MIFARE Classic standard. The tag can easily be added to the charging station via an app, a computer or ChargePortal. The RFID Tag is black and looks like a key ring. It has the CTEK logo on the front and a unique serial number on the back which is used when registering it.

All the CHARGESTORM CONNECTED chargers support RFID by default.

MATERIAL	Plastic/Metal
DIMENSIONS	6x4x1 cm (DxWxH)
WEIGHT	0.025 kg
COLOUR	Black
STANDARD	MIFARE Classic
ARTICLE NO.	820-00120

CTEK

E-MOBILITY

CTEK is a Swedish company with a well-earned reputation for ground breaking innovation. We've combined our research and development expertise with cutting edge electric vehicle charging technology to create exciting new products for the e-mobility sector.

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