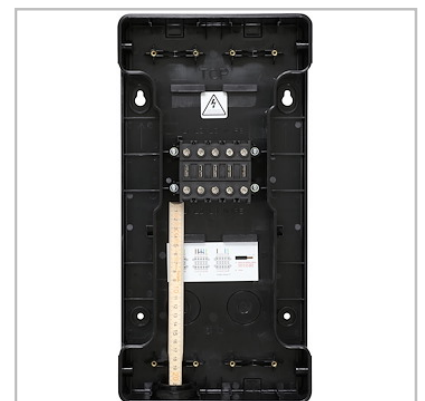


Charging Station Evon Dual, 2x11kW, 32A, Socket, Type 2

Item: 2700631

MALMBERGS



Product information

Malmbergs EVON DUAL is a charging station that has been especially designed to be user-friendly both at public charging points and at home. With practical features like load-balancing, consumed energy and much more. The convenient way to start the charging, either with RFID card, via the EVCHARGO App or by connecting the charging cable directly to the vehicle, makes it both flexible and accessible.

EVON DUAL comes in different models; either with fixed cable or socket, or with/without MID-approved energy meter for precise measurement of energy consumption. Its safety features, including RCBO type A with DC leakage current protection 6mA, provide a safe charging experience. With a charging power of up to 22kW and the ability to be connected via WiFi, 4G, Ethernet or Bluetooth, it provides a convenient and adaptable charging solution. The indicator light at the front clearly indicates charging status using different colours (red, yellow, green), making use simple and intuitive.

For wall mounting or on pole. Easy to install. Base plate is mounted first. With six cable entries and generous installation space for a simple and flexible installation.

- Adjustable charging current
- Control the charging via WiFi, Ethernet, Bluetooth or 4G
- Including SIM card
- Start modes: RFID / APP / Plug to charge
- Efficient loading speed
- Scheduled charging in the App
- Offline safe. Stable and reliable connection (Bluetooth).

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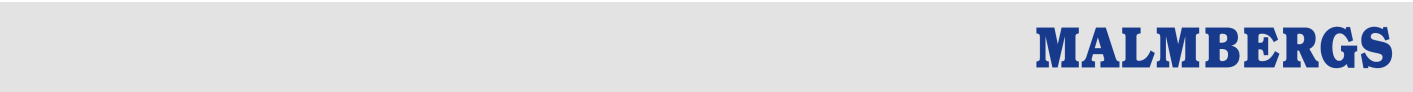
- Load-balancing
- 2x RJ45 ports for network connection that enables smooth through-wiring
- RFID tag reader
- DC leakage current detection
- Integrated RCBO type A
- Multi coloured light indication (RGB)
- Easy through-wiring with double terminal up to 25 mm²
- 5 years warranty

Specifications

Brand	Malmbergs Pro
Certificate	CE (Testad av TÜV Rheinland), RoHS (Testad av SGS)
Colour	Black
Communication	WiFi / Ethernet / Bluetooth / 4G
Connection	Terminal block 25 mm ² (100A)
Connector type	2x Type 2
Description	With socket
Dims (WxHxD)	360x540x199 mm
Earthing system	TN, IT, TT
Energy monitoring	Yes
Frequency	50/60Hz
Functions	Over current protection, Residual current protection, Short circuit protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection
Impact protection	IK10
Installation	Wall mounting or on pole
IP rating	IP54
LED lamp(s)	Green/Yellow/Red
Material	PC (polycarbonate)
Max. rated current	32A
No. of phases	3-phase or 1-phase
Output voltage	400V AC
Power rating	22kW
Power supply	3P+N+E
Protocol	OCPP1.6 J2013
Rated voltage	400V AC
RCBO	40A
RFID	Mifare ISO/IEC 14443A
Standards	EN IEC 61851-1:2019, EN IEC 61851-21:2021, IEC 62955:2018, IEC 62321
Start mode(s)	RFID tag (x4) / APP / Plug to charge
Support for load balance	Yes
Temperature range	-30°C - +50°C
Warranty	5 years

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Weight 10 kg

Working range humidity 5-95%