



# WALL- OR POLE MOUNTED EV CHARGING STATION



## EVA

The most up-to-date EV charger in the market

- ✓ User friendly EV charger up to 22kW
- ✓ Built-in fuse and RCD
- ✓ Maintenance-free design

### FEATURES & BENEFITS

- ✓ Convenient EV charging from 1.4kW to 22 kW
- ✓ Built-in fuse and RCD (type B or type A + DC fault current detector) as standard in the "Protected" and "Connected" series
- ✓ Lock-protected access for installation and maintenance
- ✓ Adjustable charging current from 32A to 6A
- ✓ Type2 outlet or fixed Type1/Type2 charging cable or dual Type2 outlets/charging cables
- ✓ Compatible with Chargestorm's CGC for load balancing (Connected)
- ✓ Web portal connectivity and app-control (Connected)
- ✓ Wall mounting as standard and pole mounting available as option
- ✓ Schuko outlet for connection of engine block heater available as option (Connected)

The EVA charging station offers the most up-to-date EV charging station in the market in terms of safety, design and functionality. The charging station is ideal for home use as well as office car parks, public parking spaces and apartments. EVA meets all relevant technical and safety standards.

### EVA START

EVA Start provides an EV charging station that will safely charge your battery electric vehicle or plug-in hybrid. Supplied without protection devices or electricity meter. The protective components should be added outside of the unit for your safety. EVA Start is available with fixed charging cable or a Type2 outlet.

### EVA PROTECTED

EVA Protected gives you an EV charging station with all safety functions built into the unit. Fuse, RCD and MID approved energy meter are included as standard.

### EVA CONNECTED

EVA Connected includes all the functionality provided by EVA Protected, as well as internet connectivity, load balancing and RFID. The Connected series is also available with an optional Schuko outlet for connecting an engine block heater, alternatively with two Type2 outlets or fixed cables.



## TECHNICAL SPECIFICATIONS

### INTERFACE

- MID-approved energy meter (Protected and Connected)
- Ethernet 100mbit (Connected)
- 3G modem & WiFi (Option)
- RFID: Mifare 1K, Mifare 1K+, Mifare Classic
- LED illuminated status symbols

### COMPATIBILITY

- IEC61851-1 (Mode 3), IEC62192-2, IEC61439-1
- CE marking
- Portal: OCPP v1.5/1.6

### ENVIRONMENTAL CONDITIONS

- Temperature: -30 to +55 °C
- Rel. humidity: 5 to 95%
- Enclosure: Metal and ABS-plastic
- IP44

### ELECTRICAL

- Output: 1.4 to 22kW
- Schuko socket: 6A/230V
- Ground leakage: 30mA 4P

### MEASUREMENTS & WEIGHTS

- Width: 280mm
- Height: 440mm
- Depth: 160mm
- Weight: ~ 10kg

## ORDERING DETAILS

### EVA START

910-00030	EVA Start - single-phase 16A, straight cable - Type 1
910-00031	EVA Start - single-phase 32A, straight cable - Type 1
910-00032	EVA Start - single-phase 16A, straight cable -Type 2
910-00033	EVA Start - single-phase 32A, straight cable -Type 2
910-00034	EVA Start - three-phase 16A, straight cable -Type 2
910-00035	EVA Start - three-phase 32A, straight cable - Type 2
910-00036	EVA Start - single-phase 16A, socket - Type 2
910-00037	EVA Start - three-phase 16A, socket - Type 2
910-00038	EVA Start - three-phase 32A, socket - Type 2

### EVA PROTECTED

910-00001	EVA Protected - single-phase 16A, straight cable - Type 1
910-00002	EVA Protected - single-phase 32A, straight cable - Type 1
910-00003	EVA Protected - single-phase 16A, straight cable -Type 2
910-00004	EVA Protected - single-phase 32A, straight cable -Type 2
910-00005	EVA Protected - three-phase 16A, straight cable -Type 2
910-00009	EVA Protected - three-phase 32A, straight cable - Type 2
910-00008	EVA Protected - single-phase 16A, socket - Type 2
910-00006	EVA Protected - three-phase 16A, socket - Type 2
910-00007	EVA Protected - three-phase 32A, socket - Type 2

### EVA CONNECTED

910-00043	EVA-Connected - single-phase 16A, coiled cable - Type 1
910-00044	EVA-Connected - single-phase 32A, coiled cable - Type 1
910-00045	EVA-Connected - single-phase 16A, coiled cable - Type 2
910-00046	EVA-Connected - single-phase 32A, coiled cable - Type 2
910-00047	EVA-Connected - three-phase 16A, coiled cable - Type 2
910-00048	EVA-Connected - three-phase 32A, coiled cable - Type 2
910-00049	EVA-Connected - single-phase 16A, socket - Type 2
910-00050	EVA-Connected - three-phase 16A, socket - Type 2
910-00028	EVA-Connected- three-phase 32A, socket - Type 2
910-00051	EVA-Connected - single-phase 16A, 2x socket - Type 2
910-00039	EVA-Connected- single-phase 16A, 2x coiled cable - Type 1
910-00040	EVA-Connected- single-phase 16A, 2x coiled cable - Type 2
910-00041	EVA-Connected - Type 1 single-phase 16A coiled cable + Type 2 single-phase 16A coiled cable
910-00042	EVA-Connected - Type 2 single-phase 16A socket + Type 2 single-phase 16A coiled cable
910-00056	EVA-Connected - Type 1 single-phase 16A 1x cable + 1x Schuko
910-00057	EVA-Connected - Type 2 single-phase 16A 1x cable + 1x Schuko
910-00058	EVA-Connected - Type 2 single-phase 16A 1x socket + 1x Schuko

### OPTIONS

920-00009	EVA (Connected) - 3G Modem
920-00011	EVA (Connected) - WiFi
810-00048	EVA (Connected) - NanoGrid (per charging station)
820-00096	EVA (Connected) Smart load Manager home charger
920-00010	EVA (All) Pedestal backing for pedestal mounting 60mm, black paint coating
445-00016	EVA (All) Pedestal 60x2,25x1500mm, black paint coating
445-00017	EVA (All) Pedestal 60x2,25x1500mm, complete with base,black paint coating