

ELECTRIC VEHICLE CHARGING STATIONS



THE EVOLUTION OF THE SERIES



EVSE REMOTE CONTROL

EV NET THE CABUR BACK END FOR CHARGING STATIONS EVO SERIES AND PLUS SERIES



- Add charging stations to your net
- Set your charging service tariff for billing (on-line payment not included)
- Enable RFID cards and define their authorisation level
- Read charge report date/time/user/energy



| | COMPACT SERIES | EVO SERIES | |
|---------------------------------|--|--|--|
| Part number | EVCOMP7S | EVEV07C | EVEV07S |
| Power | 3.5-7.4kW | 3.5-7.4kW | 3.5-7.4kW |
| Charging mode | MODE 3 CASE B (type 2 socket) | MODE 3 CASE C (5m cable) | MODE 3 CASE B (type 2 socket) |
| Cable connector / socket | Type 2 | | |
| Dimensions (W x H x D) | 160x210x126 mm | 260x260x100 mm | 260x260x100 mm |
| Weight | 2.3 kg | 5.00 kg | 2.5 kg |
| Cooling system | Natural air flow | | |
| Mounting | Wall | Wall / Pole | Wall / Pole |
| TECHNICAL SPECIFICATIONS | | | |
| Main voltage | 230 V ±15% (monophase) | 230 V ±15% (monophase) | 230 V ±15% (monophase) |
| Supply net type | TN/TT/IT (1P+N+T or 2P+T) IT supported only for phase to phase voltage < 240V | | |
| Earth leakage protection | DC Leak (6 mA) | | |
| Start/stop recharge | Plug in to charge | Free access - App control - RFID control - OCPP control | Free access - App control - RFID control - OCPP control |
| Status indicator | LED indicator (green, red, blue) | | |
| Power metering | No | Electronic measurement | |
| Connectivity | Wifi (Access Point) Hotspot | Wifi, Ethernet, 4G, Bluetooth | |
| Power Management | Static (Max power setting by Web App or selector) | Dynamic (with external Power Meter) / Static | |
| OCPP protocol | No | OCPP 1.6J | |
| Reporting | Recharge report - Error report | | |
| Integrated protections | Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay fault protection | | |
| IP degree | IP54 | IP65 | IP55 |
| IK Protection degree (20°C) | IK10 | | |
| Operating temperature | -25°C +50°C | -30°C +50°C | |
| Operating humidity | ≤95%UR | | |
| ADDITIONAL FEATURES | | | |
| Photovoltaic support | Compatible with photovoltaic systems | | |
| Time schedule | Scheduled start/stop charging time | | |
| Dry contact | Remote start/stop charge control | | |



| EVO SERIES | | | | |
|---------------------------------|---|---|---|---|
| Part number | EVEV011C | EVEV011S | EVEV022C | EVEV022S |
| Power | 3.5-11kW | 3.5-11kW | 3.5-22kW | 3.5-22kW |
| Charging mode | MODE 3 CASE C (5m cable) | MODE 3 CASE B (type 2 socket) | MODE 3 CASE C (5m cable) | MODE 3 CASE B (type 2 socket) |
| Cable connector / socket | Type 2 | | | |
| Dimensions (W x H x D) | 260x260x100 mm | 260x260x100 mm | 260x260x100 mm | 260x260x100 mm |
| Weight | 5.20 kg | 2.70 kg | 5.30 kg | 2.80 kg |
| Cooling system | Natural air flow | | | |
| Mounting | Wall / Pole | Wall / Pole | Wall / Pole | Wall / Pole |
| TECHNICAL SPECIFICATIONS | | | | |
| Main voltage | 400 V ±15% (threephase) 230 V ±15% (monophase) | 400 V ±15% (threephase) 230 V ±15% (monophase) | 400 V ±15% (threephase) 230 V ±15% (monophase) | 400 V ±15% (threephase) 230 V ±15% (monophase) |
| Supply net type | TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T) | | | |
| Earth leakage protection | DC Leak (6 mA) | | | |
| Start/stop recharge | Free access – App control – RFID control – OCPP control | | | |
| Status indicator | LED indicator (green, red, blue) | | | |
| Power metering | Electronic measurement | | | |
| Connectivity | Wifi, Ethernet, 4G, Bluetooth | | | |
| Power Management | Dynamic (with external Power Meter) / Static | | | |
| OCPP protocol | OCPP 1.6J | | | |
| Reporting | Recharge report – Error report | | | |
| Integrated protections | Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay fault protection | | | |
| IP degree | IP65 | IP55 | IP65 | IP55 |
| IK Protection degree (20°C) | IK10 | | | |
| Operating temperature | -30°C +50°C | | | |
| Operating humidity | ≤95%UR | | | |
| ADDITIONAL FEATURES | | | | |
| Photovoltaic support | Compatible with photovoltaic systems | | | |
| Time schedule | Scheduled start/stop charging time | | | |
| Dry contact | Remote start/stop charge control | | | |



PLUS SERIES

| Part number | EVPLUS7C | EVPLUS7S | EVPLUS22C | EVPLUS22S |
|---------------------------------|--|----------------------------------|---|---|
| Power | 3.5-7.4kW | 3.5-7.4kW | 3.5-22kW | 3.5-22kW |
| Charging mode | MODE 3 CASE C (5m cable) | MODE 3 CASE B (type 2 socket) | MODE 3 CASE C (5m cable) | MODE 3 CASE B (type 2 socket) |
| Cable connector / socket | Type 2 | | | |
| Dimensions (W x H x D) | 355x650x150 mm | 355x650x150 mm | 355x650x150 mm | 355x650x150 mm |
| Weight | 11 kg | 9 kg | 12.5 kg | 9.5 kg |
| Cooling system | Integrated fan | | | |
| Mounting | Wall / Pole | Wall / Pole | Wall / Pole | Wall / Pole |
| TECHNICAL SPECIFICATIONS | | | | |
| Main voltage | 230 V ±15% (monophase) | 230 V ±15% (monophase) | 400 V ±15% (threephase) 230 V ±15% (monophase) | 400 V ±15% (threephase) 230 V ±15% (monophase) |
| Supply net type | TN/TT/IT (1P+N+T o 2P+T) | TN/TT/IT (1P+N+T o 2P+T) | TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T) | TN/TT/IT (3P+N+T) TN/TT/IT (1P+N+T o 2P+T) |
| Earth leakage protection | DC Leak (6 mA) | | | |
| Start/stop recharge | RFID control – OCPP control | | | |
| Status indicator | LED stripe indicator (green, red, blue) Digital Display LED indicators | | | |
| Power metering | MID Energy Meter | | | |
| Connectivity | Wifi (Client)/Wifi (Access Point) Hotspot RS485 (Pow.Managemnt ext meter) CAN (Load balancing) | | | |
| Power Management | Dynamic (with external Power Meter) / Static | | | |
| OCPP protocol | OCPP1.6J | | | |
| Reporting | Recharge report – Error report | | | |
| Integrated protections | Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; Cable damage protection; Relay fault protection | | | |
| IP degree | IP54 | | | |
| IK Protection degree (20°C) | IK8 | IK8 | IK8 | IK8 |
| Operating temperature | -25°C +50°C | | | |
| Operating humidity | ≤95%UR | | | |



WEB APP (Compact and Plus Series)

To control the parameters of the COMPACT and PLUS series stations via local WiFi (point-to-point). Standard on all models.

APP (EVO Series)

To control the parameters of the EVO series stations in BT via the Cabur EV EVO App. Standard on all models.



STAND

Compact and Plus Series

EVO Series

EVSTD

EVEVSTD

Pole to install 1 or 2 EVPLUS series charging stations.

Pole to install 1 or 2 EVEVO series charging stations.

Dimensions: 30 x 22 x 146 cm

Dimensions: 26 X 22 X 125 cm

TYPE 2 CORD SET MONO/THREEPHASE

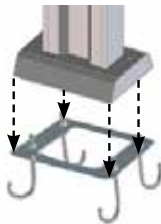
EVCP3T2B32AM0500
EVCP1T2B32AM0500
EVCP3T2B32AM0800

The 5m three-phase cord set can be used for both single-phase and three-phase EV Smart Chargers. Also available in single-phase version and 8m three-phase version.

RFID Card

EVRFIDCARD

For the PLUS and EVO series, to start and stop charging easily and safely, and to manage and account the charging sessions. If lost, a replacement card can be reconfigured.



FRAME FOR CONCRETE PLINTH

Plus Series

EVO Series

EVSTDFRAME

EVEVFRAME

DIGITAL MONOPHASE ENERGY METER

EVDDSU6661PH

DIGITAL THREEPHASE ENERGY METER

EVDTSU6663PH

By coupling an external Meter to an EVO series or PLUS series station it is possible to activate the POWER MANAGEMENT function, dynamic management of domestic loads to avoid disconnection of the power supply line. On the EVO series the same Energy Meter is also required to activate the functions for photovoltaic systems. Max measurement 80 A per phase.



CUSTOM COVER UPON REQUEST

CURRENT TRANSFORMER

EVTAK016F8

Digital Current Transformer for EVO series, Max measurement 200 A, with integrated 10 m data cable, to be used as an alternative to the Energy Meter for high currents.



RESIDENTIAL USE

- Max power setting from 6A to 32A in point-to-point connection via mobile phone
- Power Management for the EVO and PLUS series
- Wall or double-sided pole mounting, with type 2 socket or 5m cable, for the EVO and PLUS series



POWER MANAGEMENT FOR DYNAMIC LOAD CONTROL

RESIDENTIAL WITH PHOTOVOLTAIC PLANTS

- **ECO** to exploit all available sun power only
- **ECO PLUS** to exploit the photovoltaic energy by adding a limited power from the supply net only when necessary
- **FAST** to charge from the photovoltaic source adding the maximum available power from your electricity grid



3 SETTING MODES

MULTIFAMILY - WORKPLACE - TERTIARY - FLEET - PARKING

- Charge energy measurement - kWh
- Load Balancing between multiple stations
- Remote reading Cabur EV NET cloud service



CABUR EV NET ON-LINE STATION'S MONITORING



AUTOMATION
AND CONTROL
SOLUTIONS



INDUSTRIAL
CONNECTIVITY
SOLUTIONS



SOLUTIONS
FOR ENERGY
TRANSITION



INDUSTRIAL
MARKING
SOLUTIONS



D033G23B

OVER
70
YEARS

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