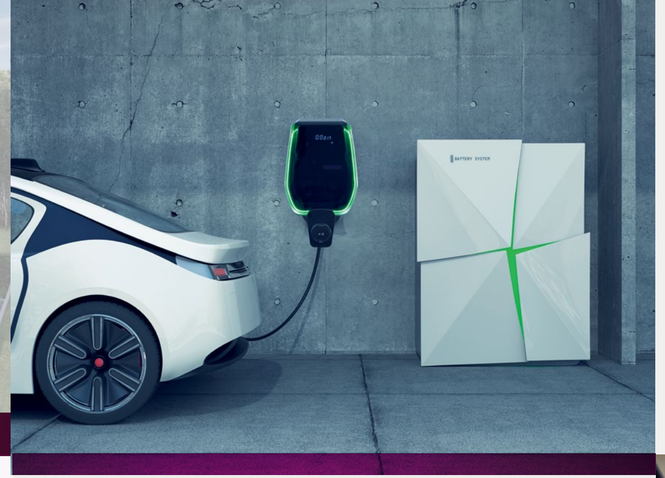
RESIDENTIAL USE

Compact - Safe - Simple to use - Quick installation

Power management - DC leakage control



ETI

ETI Elektroelement d.o.o.
Obrezija 5, 1411 Izlake
Slovenia
www.etigroup.eu
eti@eti.si

Electric vehicle charging station

EV SMART CHARGER

COMMERCIAL USE

Elegant design - Safe - Simple to use - Quick installation

Digital MID energy meter - OCPP support

EV SMART CHARGER FOR COMMERCIAL AND RESIDENTIAL USE

ET- EVPLUS22C		ET-EVPLUS225
001800010	**Code No**	001800011
3.5-22kW	**Power**	3.5-22kW
MODE 3 CASE C (with cable 5m)	**Charging Mode**	MODE 3 CASE B (no cable)
Type 2	**Connector standard**	
	Socket	Type 2
355x650x150	**Dimensions (W x H x D) mm**	355x650x150
12.5 kg	**Weight**	9.5 kg
PC+ASA (UL94-V0)	**Enclosure Material**	PC+ASA (UL94-V0)
Integrated fan	**Cooling system**	Integrated fan
Wall / Stand	**Mounting**	Wall / Stand
400V ±15% (three phase) 230 V ±15% (single phase)	**Mains Voltage**	400V ±15% (three phase) 230 V ±15% (single phase)
50/60Hz	**Mains Frequency**	50/60Hz
TN/TT/IT(3P+N+PE or 3P+PE) TN/TT/IT(1P+N+PE or 2P+PE)	**Network Configuration**	TN/TT/IT(3P+N+PE or 3P+PE) TN/TT/IT(1P+N+PE or 2P+PE)
DC Leak (6 mA)	**Earth Leakage Protection**	DC Leak (6 mA)
RFID Card OCPP Control APP Control	**Charger Management**	RFID Card OCPP Control APP Control
LED Light belt (red, blue, green) Digital display LED indicators	**Indicator**	LED Light belt (red, blue, green) Digital display LED indicators
MID Energy meter	**Power Metering**	MID Energy meter
Wifi (Client)/Wifi (Access Point) Hotspot RS485 (ext meter load balancing) CAN (Load balancing)	**Connectivity**	Wifi (Client) / Wifi (Access Point) Hotspot RS485 (ext meter load balancing) CAN (Load balancing)
Dynamic (External Energy Meter)	**Power Management**	Dynamic (External Energy Meter)
OCPP1.6J	**Communication Protocol**	OCPP1.6J
WIFI system upgrade	**Background Functions**	WIFI system upgrade
Charge reports - Fault reports	**Reports**	Charge reports - Fault reports
IP54	**IP Degree**	IP54
IK8	**IK Protection degree (20°C)**	IK8
-25°C to +50°C	**Ambient Temperature**	-25°C to +50°C
≤95%RH	**Operating Humidity**	≤95%RH
CB (DEKRA) / CE (DEKRA)	**Certifications**	CB (DEKRA) / CE (DEKRA)

ADVANTAGES

The Electric Vehicle Charging Station of EV Smart Charger line offers the most advanced solutions and a complete range of products for all home building and medium-sized corporate needs.

- Stylish and compact design
- Adjustable power up to 22 kW
- Charging Mode: MODE 3, with cable and cable holder (CASE C) or without cable (CASE B)
- Connector standard Type 2
- WI-FI connectivity in Client or Access Point mode Start Charging with RFID cards or Web APP for EVPLUS Series
- Status monitoring via Web APP
- Web App configuration management
- DC Earth Leakage Protection 6mA
- MID Energy Meter
- OCPP1.6J communication protocol
- Wall or stand mounting
- CE, DEKRA, TUV certifications

Protection function:
overcurrent protection, overvoltage protection, undervoltage protection,
relay over temperature protection, socket or plug over temperature protection,
CP fault protection, relay adhesion protection

ACCESSORIES

	External meters	RFID Card	Cord Set	Frame	Stand
Type	1 or 3-phase	ET-RFID card	3PH Type 2 Cable	ET-EVSTDFRAME	ET-EVSTAND
Code No		001800020	001800021	001800023	001800022
Description	The external meters are intended for single and three-phase operation. (note: only the meter models in the table are compatible). For details please contact ETI d.o.o. (support@eti.si)	For PLUS Series, to start and stop charging sessions easily and safely RFID authentication allows to account and report all users charge. Spare badges can be automatically reconfigured by the EV Smart Charger Web App.	The three-phase cable, usable for single-phase applications too, is 5 meters long and allows to charge the EV, safety and wherever you need. Also available 8m version. Monophasic cord set 5 meters lenght.	Stabilisation plate for in-foundation, allowing more stable mounting of the stand.	For stand-alone installation. Up to two walboxes installation on the same stand (back to back). Dimensions: 302.3 x 223.7 x 1461.9 mm