

EV CHARGER

EV Charger Compact Charging Solution

With a compact design, the EV Charger is the perfect solution for charging your plug-in electric vehicle when parked at indoor and outdoor spaces.

The system enables electric vehicles charging at home, condominiums, offices or establishments providing mode 3 type 2 electrical charging.

Applications

- ✓ Private and public environments, garages, offices, EV's services stations, at home or condominiums.
- ✓ Wall mountable.
- ✓ Indoor and outdoor spaces



Highlights

- Three-phase and single-phase model;
- Single-phase AC supply from 8 A up to 20 A;
- Three-phase AC supply from 8 A up to 32 A;
- Cable dock and support (Type 2 plug);
- 30mA A Class differential protection;
- Emergency STOP switch;
- Cable with 4mT;
- Control and management unit driver for automatic control and communication with the electric vehicle;
- Charging status light (blue, green and red);

Hardware Technical Specifications

Product Name	EV Charger
Power Supply Input	210 ~ 245V AC, 50 a 60Hz Single-phase or 400V AC three-phases
Power Consumption	Deep sleep mode/ idle < 1W (3W máx in charging Mode)
Maximum Current	8 A to 30 A per phase
Power	2 kW to 7 kW Single-Phase or 5KW to 22kW Three-Phases
Number of Poles	(1P or 3P) + N + PE
Charging Mode	Mode 3
Connector	Cable dock and support
Electrical Security	Galvanic isolation between high-voltage and low-voltage
Operation Conditions	Operating temperature-10°C to + 65 °C; Operating Humidity 20 to 90% RH, non-condensing. Storage temperature; Humidity-40°C + 80 °C, 10 to 95% RH without condensation
Firmware Updates	Firmware upgrade Via internal connector
Protection	Type A differential circuit breaker of 30mA Emergency STOP switch
Box dimensions (mm)	320x240x100
Weight (Kg)	1.3
IP	IP 65
Applicable Environment	Indoor or Outdoor
Installation	Wall Mounting
communication and management module	WIIPIDO - EV Charger

Cofinanciado por:

COMPETE
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