

EVP SERIES

7kW Level 2 EV Fast Charger

Features

- Ideal for residential and commercial EV charging
- Optional wired/wireless connection for Central Management System
- Optional Support for RFID card and QR code for user authentication and management
- Input: 200Vac~240Vac
- Modern, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Firmware updates through remote connection
- Charging interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)
- OCPP 1.6 JSON



The TurnOnGreen Mobile App

Networked Model (EVP700-4G) lists the charger on the TurnOnGreen mobile application. Users can authenticate the charger via app payments!



Wi-Fi
Enabled



Start/Stop
Sessions



Schedule
Charging



Monitor
Energy Usage



Set Pricing/
Collect Payments



Scan to order and see additional product features and services.

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For pricing & information:

sales@turnongreen.com 1-877-634-0982

Model		EVP700 - 4G/W/B
Picture		
Power Specification		
AC Input	Input Voltages	Single Phase 200~240Vac
	AC Input Wiring	3 Wire (L1, L2, GND)
	Max. Input Current	32A
	AC Power Frequency	50Hz/60Hz
	Adjustable Max. Input Current	Support via Rotary Diep-Switch
AC Output	Charger Type	Level 2
	Max. Output Power	7.4kW
	Max. Output Current	32A
User Interface & Control		
Back end Support		OCPP 1.6-JSON
User Authentication		RFID Reader / QR Code
Status Indication		LED: Blue, Green, Red
Display		-
Communication		
External		4G or Wi-Fi
Internal		RJ45
Regulation		
Safety Compliance		RJ45
EMC Compliance		U.S.: FCC part 15, Class B
Safety Mark		cULus
Energy Star		-
Protection		
Input		UVP, OVP, RCD, SPD, Ground Fault Protection
Output		OCP, OTP, Control Pilot Fault Protection
Plug-Out Detection		Power terminated per J1772 specifications
Environmental Conditions		
Operating Temperature		-30°C to 50°C (-22°F to 122°F)
Storage Temperature		-40°C to 70°C (-40°F to 158°F)
Humidity		95% RH Max., non-condensing
Altitude		≤ 2000 m (6560 ft)
Mechanical Specifications		
Number of Charging Ports		1
AC Charging Connector Type		SAEJ1772
Input Cable		Hardware
Charging Cable Length		5 m (16ft)
Dimensions (W x D x H)		260 x 280 x 100 mm ±1% (10 x 11 x 4 inch)
Weight		4 Kg ±1% (9 Lbs.)
Cooling Method		Natural Cooling
Ingression Protection		NEMA Type 3R
Mounting Type		Wall-Mount/Pedestal-Mount