

# TurnOnGreen EVP1900

Level 2 Smart Charger



19.2kW  
80A



Network  
Capable



Universal  
Compatibility



UL Listed  
for Safety



Wall and Pedestal  
Mountable



Dual and Single  
Configurations



Load Balancing  
Capable



Cable Management  
Available

## Product Specifications

TURNONGREEN™

Input Voltage	Single-Phase 200~240Vac
Input Connection	3-Wire (L1, L2, GND)
AC Power Frequency	50Hz/60Hz
Maximum Output Power	19.2 kW
Output Current	80A
Input Cable	Hardwired
Vehicle Charging Connector	SAE J1772
Network Communication	4G/Wi-Fi
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa), QR Code
Cloud Service	TurnOnGreen Dashboard
Mobile App	Android/iOS
Changepoint Protocol	OCPP 1.6 JSON
Firmware Update	Over-the-air
Load Balancing	Dynamic output load sharing
Display	5.0" LCD Screen
Output Cable Length	16 ft (5m) or 24ft (7.5m)
Enclosure Rating	NEMA Type 4
Operating Temperatures	-22°F to +122°F (-30°C to +50°C)
Dimensions (WxHxD)	12 x 19 x 6 inch (260 x 280 x 100 mm)
Weight	20 lbs (9kg)
Cooling Method	Natural cooling
Mounting Type	Wall mount and pedestal mount
Input Protection	UVP, OVP, RCD, SPD, Ground Fault Protection
Output Protection	OCP, OTP, Control Pilot Fault Protection
EMC/EMI Compliance	FCC Part 15 Class B
Safety Certification	UL - cULus: UL2594, UL2231-1/-2
Charging Interface	SAE J1772 Type 1 Plug
Energy Efficiency	Energy Star

Depth:  
5.9 in / 150mm

Width:  
11.6 in / 295 mm



Height:  
19.9 in / 505 mm