



PQ-EVC10

EV Charger



Level 2 AC EV Charger



Features

Stylish durable design
Up to 48A @ 240V
Max. output power: 11.5kw

IK08, IP65 for indoor /outdoor

Network connectivity
OCPP 1.6J (2.0 compatible)

4.3" LCD optional

RCD CCID20

LED Indicator





Waterproof LAN interface

4G SIM card
Emergency stop

SAEJ1772 charging plug and 18ft cable

Corrosion Protection



PQ-EVC10 Series				
Model Name	PQ-EVC10-03C1C	PQ-EVC10-07C1C	PQ-EVC10-09C1C	PQ-EVC10-11C1C
Picture				
Power Specification				
Input	Input Rating	200-240Vac		
	Frequency	60Hz		
Output	Input Current	16A	32A	40A
	Output Current	16A	32A	40A
48A				
User Interface & Control				
User Authentication	RFID (ISO 14443)			
Communication				
External	LAN (optional) + 4G (optional) or Wi-Fi (optional)			
Internal	OCPP 1.6 JSON (OCPP 2.0 compatible)			
Environmental				
Operating Temperature	-22°F~122°F(-30°C~50°C)			
Humidity	Max. 95% RH			
Altitude	≤ 2000m			
IP Level	IP65 for box			
Cooling Method	Natural Cooling			
Mechanical				
Dimension(WxDxH)	350 x 250 x 130mm (13.8" x 9.8" x 5.1")			
Charging Outlet	18 ft charging cable (25 ft charging cable optional)			
Protection				
CCID	CCID20			
Multiple Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Current leakage protection			
Regulation				
Certificate	UL2594, UL2231-1/-2			
Safety	ETL			
Wireless Certificate	FCC			
Charging Interface	SAEJ1772			

Installation



Wall-mounted



Single pedestal



Back-to-back pedestal



Back-to-back pedestal with cable management system



Dual side-to-side cable management system

The network makes the charging smart.



Remote start and stop

You can use your phone app to start or stop charging.



Reservation

To avoid peaks and save on charging costs, you can reserve a charging time to charge the car when the electricity price is the cheapest