

# EVC Level 2, 80A Series

## Specifications:

Model Number	EVC/A80/J16/EWG/5D
Input Current	80A
Input Voltage (Single phase)	200-240V / 60Hz
Network Connectivity	LAN + Wi-Fi + BLE5.0 + 4G
RFID+QR Code	RFID + QR Code
Credit Card	Optional
Local Load Management	Included
OTA Technology	Included
Plug	SAE J1772 Type 1
Number of Port	Single
Charging Cable	16 ft
OCPP 1.6	Yes
Open ADR 2.0b Compliant	Yes
CTEP	Yes
AC Input Connection	L/N/GND
Max Output, 60 Hz	80A / 19.2kW
Hardwired	Yes
Dimensions (H x W x D)	10.24 x 11.02 x 3.94 inch
Weight (Lbs)	22 Lbs with Plug
IP Protection	IP55 / NEMA 3R
Tamper Resistant	IK10, except LCD & RFID
Cable Management	Optional
Operating Temperature	-22 to 122 °F
Humidity	Max 85%
Metering Accuracy	+/- 1%
Input Protection	UVP, OVP, RCD, SPD
Output Protection	OCP, Control Pilot Fault
Internal Protection	OTP, MCU function fault
Safety	UL2594
FCC compliant	Yes
Energy Star Certified	Yes
Power Configurable	Built-in
LCD Display	5-inch LCD Display



## Pedestal & Retractor Compatibility:

Model Number	Description
EVA/Hook 01	Cable Hook for one EVC Level 2 Charger
EVA/PED/P88S	Pedestal, for Single EVC Level 2 Charger, 88 inch Base
EVA/RET/R16S	Retractor, for Single EVC Level 2 Charger, Compatible with PED1/P88 Pedestal, 16ft Cable
EVA/PED/P88D	Pedestal, for Dual EVC Level 2 Charger, 88 inch Base
EVA/RET/R16D	Retractor, for Dual EVC Level 2 Charger, Compatible with PED2/P88 Pedestal, 16ft Cable