

POWER SELECTABLE EVC Level 2, 80A Series

Specifications:

Model Number	EVC/A80S/J18/EW/5D EVC/A80S/J18/EG/5D
Input Current	80/48A
Input Voltage (Single phase)	200-240V / 60Hz
Network Connectivity	EW version: Ethernet +WiFi EG version: Ethernet + 4G
RFID+QR Code	Included
Credit Card	Optional
Local Load Management	Optional
OTA Technology	Included
Plug	SAE J1772 Type 1
Number of Port	Single
Charging Cable	18 ft
OCPP 1.6	Yes
Open ADR 2.0b Compliant	N/A
CTEP	Yes
AC Input Connection	L/N/GND
Max Output, 60 Hz	80A / 19.2kW
Hardwired	Yes
Dimensions (H x W x D)	13.8 x 9.8 x 5.1 inch
Weight (Lbs)	19.8 Lbs
IP Protection	IP65 for Charger; IP54 for cable NEMA 3
Tamper Resistant	IK08, except LCD & RFID
Cable Management	Optional
Operating Temperature	-22 to 122 °F
Humidity	Max 95%
Metering Accuracy	+/- 1%
Input Protection	UVP, OVP, RCD, SPD
Output Protection	OCP, Control Pilot Fault
Internal Protection	OTP, MCU function fault
Safety	UL2594, UL2231-1/-2
FCC compliant	Yes
Energy Star Certified	Yes
Power Configurable	Built-in
LCD Display	5-inch LCD Display



*Cable Hook Included



EVA/PED/55S



EVA/PED/55D



EVA/PCM/55S
EVA/PCM/55D

Pedestal & Retractor Compatibility:

Model Number	Description
EVA/HOOK2	Cable Hook for one EVC Level 2 Charger (power selectable)
EVA/PED/55S	Pedestal for Single charger Level 2 EVC, 55 inch Base
EVA/PED/55D	Pedestal for Dual chargers Level 2 EVC, 55 inch Base
EVA/PCM/55S	Pedestal with Cable Management for Single charger Level 2 EVC, 55 inch Base
EVA/PCM/55D	Pedestal with Cable Management for Dual chargers Level 2 EVC, 55 inch Base