

EV550 SERIES

Level 2 EV charging station, 1-port, up to 100A input and selectable charging output at 11.5kW or 19.2kW.



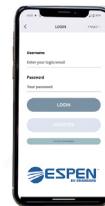
SPECIFICATIONS

Input Current	80A
Input Voltage (Single phase)	200-240V / 60Hz
Network Connectivity	Ethernet & WiFi or Ethernet & 4G options
RFID+QR Code	Included
Credit Card	Optional
Local Load Management	Optional
OTA Technology	Included
Plug	SAE J1772 Type 1
Number of Ports	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 inches
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 85%
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 (19.2 & 11.5kW output)
LCD Display	5-inch LCD Display



Made in America option coming soon. Contact factory for details.

ESPEN ENERGY CHARGING CONTROL & MANAGEMENT SOLUTIONS



- Turn-key EVSE back-office management
- Seamless integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America

ORDERING INFORMATION

MODELS	
GW-EV550-W	EV charger, Level 2, 80A/19.2kW, Ethernet & WiFi
GW-EV550-C	EV charger, Level 2, 80A/19.2kW, Ethernet & 4G
ADDITIONAL OPTIONS (add suffix to base part #)	
-CC	Credit card
-RF	White label RFID card
-ESP	ESPEN Energy control & management software (Refer to Express and Prime network plan options)
ACCESSORIES (ordered separately)	
GW-EVHOOK	Cable hook for Level 2 EVC
PEDESTALS (ordered separately)	
GW-EVP-S	Pedestal for single Level 2 AC EV charger
GW-EVP-D	Pedestal for dual Level 2 AC EV chargers
GW-EVP-S-CM	Pedestal with cable management for single Level 2 AC charger
GW-EVP-D-CM	Pedestal with cable management for dual Level 2 AC chargers