

PowerCharge™

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PowerCharge™



Energy Series 80 Amp

The 80 AMP charging station is the largest and most powerful charging station in the Energy Series line-up.



ENERGY SERIES: 80 Amp



SPECIFICATIONS

ITEM	EX-1193-2A01	EX-1193-1A11	EX-1193-1A13
APPLICATION	Residential		Commercial
VOLTAGE (Vac)	208/240VAC, Split Phase		
FREQUENCY (Hz)	50 Hz / 60 Hz		
CURRENT (RMS)	Max. 80A		
CHARGING CONNECTOR	SAE J1772 Type 1		
CHARGING CABLE LENGTH	25 ft. (18ft. optional)		
CHARGING CORD	UL E345899 EVE, 2/C 5AWG(16.8mm ²) 1/C 6AWG (13.3mm ²) 1/C 16AWG (131mm ²) 105°C Water Resistant 60°C 600V		
METERING ACCURACY	Embedded ±1% (internal)		
REAL TIME CLOCK	N/A		Yes
WI-FI	N/A		80211 b/g/n
ETHERNET	N/A		Yes
CELLULAR		N/A	LTE Cat. M1/Cat NBIoT
RFID		N/A	ISO 14443 A/B, ISA 152693, NFC
DISPLAY	N/A	116(L)*85(W)*37(H)mm 5.57mm CHARACTER HEIGHT 5*8 DOT MATRIX, OLED 20x2	
DATA PROTOCOL	N/A	OCPP 1.6	
OPERATION TEMPERATURE	-35 - 55°C / -31 - 131°F (55°C / 131°F current derating limit maximum 60A)		
STORAGE TEMPERATURE	-40 - 80°C / -40° - 176°F		
MOUNTING TYPE	Wall Mount / Pedestal Mount (optional)		
WIRING TYPE	Hard-wired		
IP PERFORMANCE	NEMA 3R		
IMPACT RESISTANCE	IK10		
DIMENSION (HxWxD - INCHES)	14 x 10.5 x 5.25		
WEB PORTAL MANAGEMENT	N/A		Yes
CERTIFICATION	UL 50 / 991 / 1449 / 1998 / 2231 / 2594 FCC Part 15B		
SAFETY	cULus Listed		
WARRANTY	3-year warranty (5-year available)		

