

# Level 2 EV Charging Station

## 208/240V AC - 80A/19.2kW

### Key Features

#### Maximum Output Level 2 charger

Ideal for LD and MD pickups, vans, buses and trucks

#### OCPD Compliant

Integrates easily with most back-office platforms

#### Local Load Management

Adjusts charger output without a network connection

#### Four Models Available

Competitive options from basic to fully networked



### Benefits

- Fast Time-to-Market
- Low Development Costs
- Best in Class Reliability
- Comprehensive Product Support



Residential



Commercial



Fleet



Parking



# Specifications

Subject to change without notice

Model/PN	Basic/AC19	Smart/AC19L 📶 (Ⓜ)	Intelligent/ AC19LC 📶 4G (Ⓜ) (Ⓜ)
Application	Residential		Commercial
Voltage (Vac)	208 / 240 Vac Split phase		
Frequency (Hz)	50 Hz/60 Hz		
Power Level (kW)	19.2kW @ 240V; 16.6kW @ 208V		
Current (rms)	Max 80A		
Charging Connector	SAE J1772 Type 1		
Recommended Circuit Breaker	100A 2-pole		
Charging Cable Length	25 ft. (18 ft. optional)		
Metering Accuracy	Embedded, ± 1% (internal)		
Real Time Clock	N/A	Yes	
Indications	<ul style="list-style-type: none"> <li>• Green Steady: Ready</li> <li>• Green Flashing (Fast): Authorized, wait for EV Connect</li> <li>• Green Flashing (Slow): Suspend (Occupying)</li> <li>• Blue Flashing (Slow): Charging</li> <li>• Red Steady: Unrecoverable Fault</li> <li>• Red Flashing (Slow): Recoverable Fault</li> <li>• Yellow Flashing (Slow): Booting / Firmware Upgrading / Out of Service</li> </ul>		
Wi-Fi	N/A	802.11 b/g/n	
Ethernet	N/A		Yes
Bluetooth	Yes		N/A
Cellular	N/A	LTE Cat. M1/ Cat.NB1oT	
RFID	N/A	ISO 14443 A/B, ISO 15693, NFC	
Display	N/A	116(L)*8.5(W)*37(H)mm, 5.57mm CHARACTER HEIGHT, 5*8 DOT MATRIX, OLED 20x2	
Data Protocol	N/A	OCPP 1.6	
Operation Temp.	-35 °C ~ 55 °C / -31 °F ~ 131 °F (55 °C/131 °F current derating limit maximum 60A)		
Storage Temp.	-40 °C ~ 80 °C / -40 °F ~ 176 °F		
Mounting Type	Wall mount/Pole mount (optional)		
Wiring Type	Hard-wired		
IP Performance	NEMA 3R		
Impact Resistance	IK10		
Dimension (H x W x D, inch)	14.1 x 10.6 x 5.5		
Web Portal Management	N/A	Yes	
Certifications	UL 50/ 991/1449/ 1998/ 2231/ 2594 FCC Part 15B		



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