



# EV Charger Spec Sheet

**LiteOn 80A**

Level 2 EV Charger



# Level 2 EV Charging Station

208 / 240VAC - 80A/19.2kW

## Key Features

- Maximum Output Level 2 Charger**  
Ideal for LD and MD pickups, vans, buses, and trucks
- OCPP 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
- Stylish and Durable Case**  
Promote your brand with custom graphics

## Benefits

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

## Residential Commercial Fleet Parking



LITEON® Best Partner in Opto-Electronic, Eco-Friendly and Intelligent Technologies

## Specifications

Specifications are subject to change without notice.

Model/PN	Basic/EX-1193-2A01	Smart/EX-1193-1A11	Intelligent/EX-1193-1A13
Application	Residential		Commercial
Voltage (Vac)	208 / 240 Vac, Split phase		
Frequency (Hz)	50 Hz / 60 Hz		
Current (rms)	Max. 80A		
Charging Connector	SAE J1772 Type 1		
Charging Cable Length	18 ft. (25 ft. optional)		
Metering Accuracy	Embedded $\pm$ 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.NB IoT
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 ~ 55°C / -31 ~ 131°F (55°C / 131°F current derating limit maximum 60A)		
Storage Temp.	-40 ~ 80°C / -40 ~ 176°F		
Mounting Type	Wall mount / Pole mount (optional)		
Wiring Type	Hard-wired		
IP Performance	NEMA 3R		
Impact Resistance	IK10		
Dimension (HxWxD, 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		

## Dimensions



For more product information and sales inquiries:

**LITEON**<sup>®</sup>

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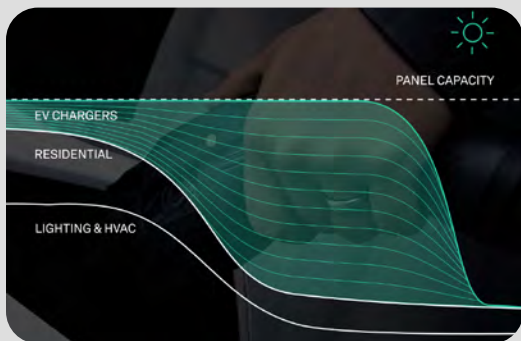
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# EV Charging for Busy Buildings



## SWTCH's EV charging management platform is designed specifically for multi-tenant buildings

By leveraging state-of-the-art software technology, SWTCH OS™ enables unit owners and building management to successfully deploy and manage a cost-effective EV charging system that works for your EV charging system today, and in the future.



## SWTCH's Intelligent load manager can manage up to 10x more chargers on your existing capacity

SWTCH Control™ intelligently distributes energy to the chargers based on the real-time capacity available on the circuit, panel and/or building, allowing buildings to safely install up to 10 times the number of chargers on your existing electrical infrastructure.



## A first-class charging experience - complete with 24/7/365 driver support

Our flexible charging experience ensures EV drivers can get the charge they need, when and how they want it:

- iPhone & Android app
- No download required via SWTCH's in-browser app
- Tap-and-go charging with our complimentary RFID card

Our team of live customer support agents are available via phone and email around the clock to ensure your chargers are working well and drivers have a delightful charging experience, every time.