



EV Charger Spec Sheet

LiteOn 40A

Level 2 EV Charger



Level 2 EV Charging Station

208/240VAC - 40A



reddot award 2018
winner

Key Features

Higher Output, Lower Cost

Faster charging without expensive electrical upgrades

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

Applications



Residential



Commercial



Fleet



Parking

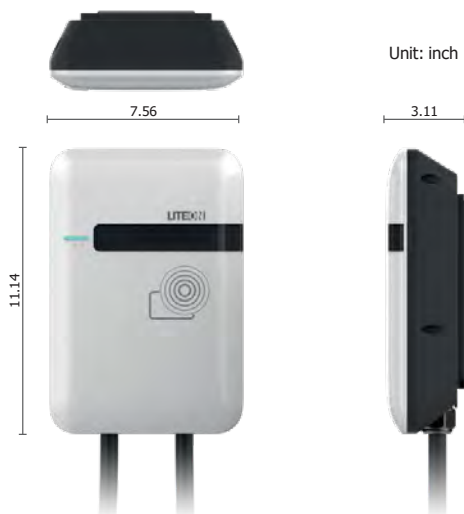
LITEON® Best Partner in Opto-Electronic, Eco-Friendly and Intelligent Technologies

Specifications

Specifications are subject to change without notice.

Model	BC40A	SC40A	SC40A Plus	IC40A
Application	Residential	Residential	Residential/Commercial	Commercial
Voltage (Vac)	208/240VAC, Single Phase, 60 Hz			
Current (rms)	40A			
Charging Connector	SAE J1772 Type 1			
Charging Cable Length	18 ft. (25 ft. optional)			
Metering Accuracy	N/A	Embedded, ± 1%		
Real Time Clock	N/A	Yes (min. 7 days)		
Indications	LEDx1 with multiple colors(RGB) • STEADY GREEN : Standby, SLOW FLASH GREEN : EV connected, FAST FLASH GREEN : Authenticating • SLOW FLASH BLUE : Charging • SLOW FLASH RED : Recoverable fault, STEADY RED : Unrecoverable fault			
Wi-Fi	N/A	802.11 b/g/n		
Ethernet	N/A	Yes		
Cellular	N/A		LTE Cat. 1	
RFID	N/A		ISO 14443 A/B, ISO 15693	
Display	N/A	5*8 DOT MATRIX		
Data Protocol	N/A	OCPP 1.6J		
Operation Temp.	-30 °C ~ 50 °C / -22 °F ~ 122 °F			
Storage Temp.	-40 °C ~ 70 °C / -40 °F ~ 158 °F			
Mounting Type	Wall mount / Pole mount (optional)			
Wiring Type	NEMA 6-50		Hard-wired	
IP Performance	NEMA 4			
Impact Resistance	IK10			
Weight	< 6kg			
Web Portal Management	N/A	Yes		
Console Management	Yes			
Certifications	UL 1998/2231/2594, FCC Part 15B, FCC Part15.247, FCC Part 15.225 (SC+IC), Energy Star			

Dimensions



For more product information and sales inquiries:

LITEON®

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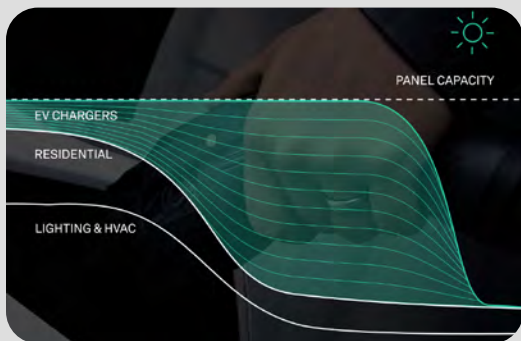
V 2.0

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.