



Level 2 EV Charging Station



208 / 240VAC – 40A

Key Features

Stylish and Robust Case Design

Nema4 case with IK10 impact resistance

Fast and Easy Charging

Charges 4 times faster than a standard Level 1 charger

SAE J1772 Compliant

Modular design of power/safety control and network interfaces per SAE J1772

Network Compatibility

Intelligent software module for easy adaption to the EvGateway Network

4 Different Models

Competitive options from basic to fully networked

Benefits

Fast Time-to-Market

Low Development Costs

Best in Class Reliability

Comprehensive Product Support

Applications

Residential



Commercial



Fleet



Parking

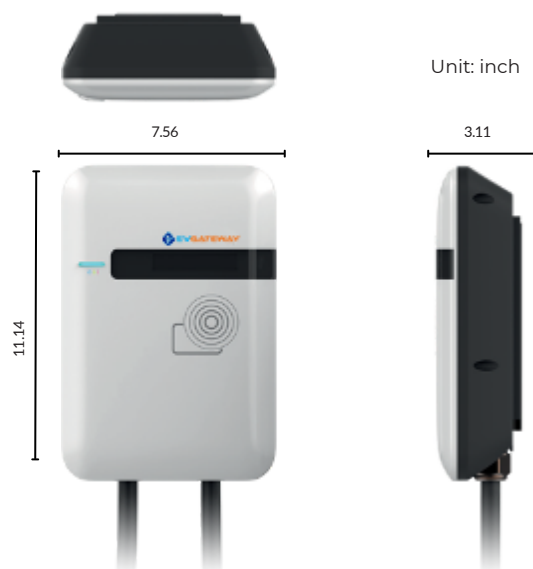


Specifications

Model Application	BC40A Residential	SC40A Residential	SC40A Plus Commercial	IC40A Commercial
Voltage (Vac)	208/240VAC, Single Phase, 60 Hz			
Current (rms)	40A			
Charging Connector	SAE J1772 Type 1			
Charging Cable Length	25 ft. (18 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			

Specifications are subject to change without notice.

Dimension Details



For more product information and sales inquiries:



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