

# EV BOLT



## AC CHARGER PRESTIGE 11

LEVEL II IDEAL FOR:



# LEVEL 2 AC EV CHARGER

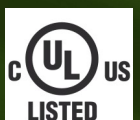
## FEATURES

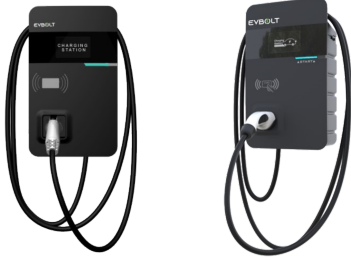
- Ideal for Residential and Commercial EV Charging
- Optional Wired/Wireless Connection for Central Management System
- Support for RFID Card and QR Code for User Authentication and Management
- Input: 200Vac~240Vac
- Modern, Ergonomic and Custom Design
- Optional 5-inch LCD Display
- IP protection class for outdoors NEMA4
- Supports Over the Air Technology
- Charging Interface: SAE J1772 (Type 1)
- Supports OCPP 1.6 JSON (Upgradeable to 2.0)
- Supports RS232/485 external communication interface (optional)
- Supports ISO 15118 Protocol
- Supports dynamic output load distribution, making the field power configuration planning of charging stations more flexible



**EVBOLT**

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<b>Model Name</b>		<b>Prestige 11 - EVB-AC-PAX11</b>
Safety		UL/cULus (North America)
Picture		
<b>Power Specification</b>		
AC Input	Input Rating	Single-Phase: 200~240Vac
	AC Input Connection	L1/L2/GND or L/N/PE
	Max. Input Current	48A
	Frequency	50Hz / 60Hz
AC Output	Output Current	48A
	Output Power	11.5kW (240Vac*48A)
<b>User Interface &amp; Control</b>		
Display		LED Pilot Lamp (standard), 5-inch LCD (Optional)
User Authentication		RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, MIFARE), ISO 15118
Meter		Meter IC (1% Accuracy )
<b>Communication</b>		
External		LAN+WiFi (Standard) or LAN+4G+WiFi (Optional)
Internal		OCPP 1.6 JSON (Upgradeable to 2.0) EEBUS (Support in 2022)
<b>Environmental</b>		
Operating temperature		-22°F ~ +122°F ( -30°C ~ +50°C ) Standard
Humidity		< 85% (RH) @50°C (+122°F)
Altitude		< 2000m (6562ft)
Enclosure Protection (IK/IP Level)		NEMA TYPE 4
Cooling Method		Natural Cooling
<b>Mechanical</b>		
Dimension(WxDxH)		295mm x 158mm x 505mm (11.61in x 6.22in x 19.88in)
Weight		<15.43lbs (7kg) with Socket; <22lbs (10kg) With Cable
Cable Length		5m (16.4ft) 7.5m (24.6ft) with Optional Cable Management
<b>Protection</b>		
RCD/CCID		CCID 20
Input Side		UVP, OVP, Surge Protection, Ground Fault
Output Side		OCP, Control Pilot Fault, Residual Current Protection
Protocol		OTP, Relay Welding Detection, CCID Self-Test, MCU Function Fault Detection
<b>Regulation</b>		
Certification		UL2594, UL2231-1/-2, CTEP, EnergyStar™
Wireless Certification		FCC/IC
Charging Interface		SAEJ1772 Type 1 Plug