



### AR EV 7 | 11.5 | 19.2kW

#### Key Features

- Multiple electrical protection functions for user safety.
- Equipped with Bluetooth for easy commissioning.
- Connect any backend based on OCPP 1.6J protocol.
- Compact design and user experience
- Networking supported: 4G, Wi-fi, Bluetooth,
- Ethernet, RS485
- Wall or pole mounted

#### Warranty

- Standard Warranty (10 yrs) Extended (20 yrs)



# Technical Specifications

Spitzer Energy EV Charging

## Technical specification

General Information				
<b>Input/Output Power&amp;Current Rating</b>	7kW/32A max.	9.6kW/40A max.	11.5kW/48A max.	19.2kW / BOA max.
<b>Input/Output Voltage Rating</b>	208Vac± 10% or 240Vac± 10%, Three-Wire, 60Hz, L1+L2+PE			
<b>Input interface</b>	Wiring terminals or Plug	Wiring terminals or Plug	Wiring terminals	Wiring terminals
<b>Charging Interface</b>	1 *SAE J1772			
<b>Metering</b>	Onboard metering chip, Accuracy: Class 1			
<b>Personal Protection</b>	CCID 20			
<b>Protection</b>	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Ground fault, Integrated surge protection			
User Interface				
<b>Display</b>	4.3-inch LCD display (optional), digital display(optional)			
<b>Status Indication</b>	LED indicators			
<b>Bluetooth</b>	Bluetooth 5.0 (optional)			
<b>User Authentication</b>	RFID card, QR code, Credit card (optional)			
<b>RFID Reader</b>	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693			
Communication				
<b>Network Interface</b>	4G, Wi-Fi, Ethernet			
<b>Protocol (EVSE&amp;Backend)</b>	OCPP16J			
<b>Protocol (EVSE&amp;EV)</b>	Control pilot (default), ISO 15118 (Optional)			
Environmental				
<b>Operating Temperature</b>	-22° F to 122°F			
<b>Storage Temperature</b>	-40° F to 185°F			
<b>Humidity</b>	5% to 95% no condensation			
<b>Altitude</b>	<3000m above sea level			
Mechanical				
<b>NEMA Enclosure</b>	Type 4			
<b>IK Rating</b>	IK10			
<b>Coaling</b>	Natural cooling			
<b>Charging Cable Length</b>	197inch ,296inch(optional)			
<b>Dimensions (WxHxD)</b>	11 *11 *6 inch			
<b>Installation</b>	Wall Mounting, Pole Mounting (pole is optional)			
<b>Weight</b>	Approx.17 lbs	Approx. 12 lbs	Approx. 12 lbs	Approx. 17 lbs
Certification and standards				
<b>Standards and compliance</b>	UL2231-1, UL 2231-2, UL2594, FCC Part 15 Class B, Energy Star (Certification ongoing), CTEP (Certification ongoing)			
<b>Certification</b>	CSA			


**Silver Finish**

**Black Finish**

**Mounting Solutions**

Spitzer Energy EV Charging



**Pole Mount option**

