

# MEVSE-RS Specifications

## EV Wall-Mounted Charging Dock

The MEVSE-RS Wall-Mounted Charging Dock charges all SAE J1772-compliant vehicles – including both electric vehicle (EV) and plug-in hybrid (PHEV) models – in the convenience of the home garage, workplace, condominium, apartment or retail parking structure. The Wall-Mounted Charging Dock safely and reliably delivers AC power to the vehicle’s on-board charger and features a weather-resistant NEMA 4 enclosure for indoor and outdoor installations.

An optional module is used to enable Ethernet, WiFi, ZigBee or cellular communications.

### Features

- Industry standard SAE J1772 connector
- Auto restart in event of power outage or ground fault
- Americans with Disabilities Act (ADA) compliant installation
- Integrated cable stowage
- Underwriters Laboratory (UL) listed
- Breakaway safety cable
- Optional pedestal mount
- Wireless communication option
- Weather-resistant NEMA 4 enclosure
- 3-year warranty (parts)



<p>POWER PRESENT <span style="color: red;">●</span></p> <p>READY TO CHARGE <span style="color: yellow;">●</span></p> <p>VEHICLE CONNECTED <span style="color: green;">●</span></p> <p>VEHICLE CHARGING <span style="color: green;">●</span></p> <p>TROUBLE <span style="color: red;">●</span></p>	<p><b>INTUITIVE USER INTERFACE</b></p> <ul style="list-style-type: none"> <li>○ GREEN = utility voltage connected</li> <li>○ GREEN = ready to operate</li> <li>○ GREEN BLINKING = “off” state due to a manual STOP</li> <li>○ GREEN = connected to vehicle</li> <li>○ GREEN = vehicle is charging (fast blinking = high charge when battery is low, slow blinking = charge near complete)</li> <li>○ RED = error has occurred; blinking pattern based on fault type</li> </ul>
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Specification	MEVSE-RS
Connector	SAE J1772
Voltage	208VAC to 240VAC
Frequency	50Hz / 60Hz
Current	30A max
Operating Temperature	-30°C to 50°C -22°F to 122°F
Storage/Transit Temperature	-40°C to 60°C -40°F to 160°F
Humidity	Up to 95% non-condensing
Dimensions	12" x 12" x 8" (approximate)
Weight	10 lbs. (excl. cable)
Cord Length	Up to 25' available
Enclosure	NEMA 4
Regulatory Compliance	UL and CUL listed

Information and specifications subject to change.