

# MEVSE-RS+ Specifications

## EV Wall-Mounted Smart Charging Dock

The MEVSE-RS+ Smart Charging Dock features all the capabilities of the MEVSE-RS model while also offering grid-connected smart technology.

The Smart Charging Dock is designed to communicate with the grid and turn consumers' homes into grid-connected smart charging hubs – charging when energy consumption is low, and delaying the charge when energy demand is high. The Smart Charging Dock is designed to charge automatically, or be pre-programmed by the utility or consumer for more optimal power draw via 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
- Integrated wireless communication
- 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: red;">●</span></p> <p>TROUBLE <span style="color: red;">●</span></p>	<p><b>INTUITIVE USER INTERFACE</b></p> <p>GREEN = utility voltage connected</p> <p>GREEN = ready to operate</p> <p>GREEN BLINKING = "off" state due to a manual STOP</p> <p>GREEN = connected to vehicle</p> <p>GREEN = vehicle is charging (fast blinking = high charge when battery is low, slow blinking = charge near complete)</p> <p>RED = error has occurred; blinking pattern based on fault type</p>
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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	16" x 20" x 8" (approximate)
Weight	15 lbs. (excl. cable)
Cord Length	Up to 25' available
Enclosure	NEMA 4
Regulatory Compliance	UL, CSA, CE listed

Information and specifications subject to change.