

Residential Charger with Power Share

the ReEVSE with Power Sharing Module



EVSE LLC's ReEVSE with Power Sharing Module eliminates the cost of adding additional electrical service when installing a charging system. The Power Share uses existing 240 volt electrical appliance service.

- Interior or Exterior Installation
- State of Charge (SOC) Monitoring
- Programmable Charging Time
- Automatic Shut-Off at Full Charge

Installed between the circuit breaker and charger, the power sharing module works with existing electrical systems – homeowners don't need to upgrade to 200 amp service, make new space in breaker boxes or add additional breaker panels. When a vehicle has been plugged-in for charging, should an alternate source – like a clothes dryer or oven – be turned on, the unit automatically and instantaneously suspends vehicle charging. When the appliance is turned off, vehicle charging resumes, without any additional user effort.

The ReEVSE with Power Sharing supports flexible powering requirements and multiple types of communication, providing lasting charging abilities and a long life-span.

Power Specifications

Voltage/Circuit: 120V AC 15 A - Level 1
 240V AC 30 A - Level 2
 240V AC 70 A - Level 2

Input Phase: Single

Connector: SAE J1772™
 & NEC 625 Compliant

Pilot: SAE 1772 Compliant

Ground Fault: GFCI 5MA

Protection: Auto Test

Breaker Size: 15A, 20A, 32A, 74A & 100A

Overload Protection: 40A Trip at 15 amps
 100A Trip at 30 & 70 amps

Protection: Reclosure
 CCID

Ground Wire: Continual Test

Safety & Compliance

Safety Standards: UL223 1-1&2
 UL 2202
 NEC 625 Compliant

Personal Protection: UL 2231 (CCID);
 Auto-Retract Cable

EMI: FCC Part 15 Level 16

Operating Information

Communication: Zigbee (HAN compliant)
 WiFi
 Cellular & Bluetooth

Networks: Web, LAN, WAN, Cellular

Power Monitoring: Meter Grade Options
 Integration with 3rd Party Monitoring Systems

Environmental

Environmental: NEMA 3R and 4R

Operation Temp: -30°C to +70° C

Humidity: 100%

Dimensions

Charger: 19.5" high x 10.5" wide x 5" deep

Power Share Unit: 6" high x 6" wide x 4.5" deep

* Patent Pending



Smart Charging Solutions for Electric Vehicles

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