

Model EVSE-RS “Dual” and “Quad”

Practical multi-port EVSE configurations for your commercial parking facilities

The AeroVironment Model EVSE-RS is available in Dual and Quad configurations for higher traffic commercial and public charging applications. While maintaining the same safe, convenient, and easy-to-use design of the EVSE-RS, this integrated multi-unit system can simplify installation and costs by consolidating wiring runs and mounting locations. The attractive, weather-resistant housing provides a polished look that complements professionally maintained commercial properties and public spaces, such as dealerships, multi-family dwellings, shopping malls, corporate offices, and retail stores.

Both EVSE-RS multi-port configurations perform all required SAE J1772 operations and are designed to be compatible with any vehicle that runs on electric battery power and contains a J1772 compliant receptacle. Each charge port complies with all features and specifications of the single-port EVSE-RS. An optional communication module for WiFi, Zigbee, or cellular is also available.



Prototype rendering shown. Production model may vary.

Features

- SAE J1772 compliant
- Auto restart in event of power outage or ground fault
- ADA compliant for installation
- Breakaway safety cable
- Integrated cable stowage
- Outdoor rated NEMA4 enclosure
- Optional payment terminal

POWER PRESENT

READY TO CHARGE

VEHICLE CONNECTED

VEHICLE CHARGING

TROUBLE

Intuitive User Interface

- Green = utility voltage connected
- Green = ready to operate
- Green blinking = “off” state due to a manual STOP
- Green = connected to vehicle
- Green = vehicle is charging
- blinking = charge near completion
- Red = fault has occurred; blinking pattern based on fault type

Specification	EVSE-RS
Connector	SAE J1772
Voltage	208VAC to 240VAC
Frequency	50/60 Hertz
Current	30A max
Operating Temperature	-30°C to 50°C
Enclosure	NEMA 4
Regulatory Compliance	UL, CSA, CE pending

SAFETY FEATURES

- GFI/CCID
- Service Ground Monitor
- CCID-Self Test
- Automatic Re-closure
- SAE 1772
- UL2231-1
- UL2231-2
- UL2594
- CSA 107.11 SEC17

SERVICE AND INSTALLATION*

Will be supported by:

- Network of certified, trained electricians
- Nationwide U.S. coverage
- Convenient site assessment and installation
- 24-hour response time during business hours

* Phased regional roll-out begins approximately October 2010. Installation and non-warranted services, pricing and delivery may vary depending on factors including but not limited to site conditions, code/permitting requirements and service personnel availability. Business hours are defined as Monday through Friday, 8am-5pm, local time.

No energy efficiency claims or environmental claims are intended or being made.

Information and specifications are subject to change.

