COMMERCIAL AND PUBLIC ELECTRIC VEHICLE CHARGING

SAFE, SECURE, CONVENIENT CHARGING FOR COMMERCIAL AND PUBLIC SPACES

MODEL EVSE-CS

FEATURES

- Industry standard SAE-J1772 connector
- Underwriters Laboratory (UL) listed
- Secure cable
- RFID activated
- Outdoor rated enclosure
- Auto restart in event of power outage or ground fault
- Breakaway safety cable
- Integrated and secure cable stowage
- Optional Point of Sale (POS)
- Wireless communication options

SPECIFICATION	MODEL 1 EVSE
Connector	SAE J1772
Voltage	208VAC to 240VAC
Frequency	50Hz / 60Hz
Input Current	40A max
Output Current	30A max
Operating Temperature	-22°F to 122°F -30°C to 50°C
Storage Temperature	-40°F to 140°F -40°C to 60°C
Relative Humidity	Up to 95% RH, Non-condensing
Cord length	Up to 13' available
Enclosure	NEMA 3R
Connectivity options	IEE 802.11 (WiFi) GPRS
Safety	GFI/CCID CCID Self-Test Automatic Reclosure
Regulatory Compliance	UL and cUL listed

Information and specifications subject to change.

AV's Charging Station model EVSE-CS is designed to provide a safe, reliable Level 2 charge for all electric vehicle (EV) and plug-in hybrid (PHEV) models that are compliant with the SAE J1772 standard for electric vehicle charging. Our EVSE-CS Charging Station features security safeguards to help protect against theft or unauthorized use and is ideal for commercial, public consumer, or fleet use.

Based on the robust design of our market-leading Home Charging Station model EVSE-RS, our EVSE-CS Charging Station delivers AC power during opportunistic driver downtime. Our EVSE-CS is right at home in the following locations where drivers have some charge time to spare:

- **Shopping malls** - charge while shopping
- **Workplace** - charge while working
- **Fleet yards** - charge during shift change or shut down
- **Retail/restaurants** - charge while shopping or enjoying a meal
- **Condo/apartments** - charge while sleeping

EVSE-CS Charging Stations are well suited for public areas, where security may be an issue. Communication options over either a wired or wireless connection allow drivers to find the nearest charger and service providers to collect usage data over time. The same communication options allow charger owners such as fleet managers, utilities and cities/states to remotely monitor energy usage, and integrate securely with an enterprise smart network.

AeroVironment™ EV Solutions™ 181 W. Huntington Dr., Suite 202, Monrovia, CA 91016
P. 888. 833.2148 F. 626.359.9628 www.evsolutions.com ev@avinc.com