

3703 8PSLT EV Charger

Pole Mount or Wall Mount



ChargeWorks is a competitively priced Level 2 and Level 1 7.2 KW wall- or pole-mounted EVSE, and comes in stand-alone mode, or will a full range of network and payment services including Smart Grid/Demand Response. The unit complies with all J1772 standards, and is capable of providing up to 30A at 208-240V AC, single phase, 50 or 60 Hz. The model 3703 is capable of being controlled remotely to apply, reduce or disconnect power to the electric vehicle, and measures both voltage and current being supplied to the EV. Turn the charger on using simple On Activation, a mobile phone app or RFID card. The 3703 communicates directly with a Payment or Gateway Module, and five status lights clearly indicate the state of the charging operation. Charger network with no fees, or with our leading OCPP partners to ensure universal access, i.e. that no one needs a member card to "fuel" their car. A 17-foot charging cable with J1772 connector is wrapped around the hanger of the unit for easy storage. Integrates with leading parking payment system providers, campus cashless cards (Blackboard and CBORD).

Power Specifications

Voltage/Circuit: 240V@30A
 Input Phase: Single
 Connector: SAE J1772™
 & NEC 625 Compliant
 Pilot: SAE 1772 Compliant
 Ground Fault: GFCI 20MA
 Protection: Auto Test
 Breaker Size: 40A
 Overload: 40A Trip at 32 amps for 15 sec
 Protection: Reclosure CCID
 Ground Wire: Continual Test

Dimensions

Charger: height - 19.18 inches
 (Excluding Pole) width - 9.35 inches
 deep - 3.24 inches
 Single Unit: 10.78 inches wide
 Dual Unit: 25 inches wide

Environmental

Environmental: NEMA 3R
 Operation Temp: -30°C to +50° C (-22°F to 122°F)
 Humidity: 95% Non-Condensing

Safety & Compliance

Safety Standards: UL 2231-1 & 2231-2
 UL 2594
 CAN/CSA C22.2 No. 61010-1/R: 2009
 UL 61010-1/R:2008.
 EN 61010-1:2009
 NEC 625 Compliant
 Personal Protection: UL 2231 (CCID)
 EMI: FCC Part 15 Class A

Operating Information

Communication: Ethernet, Cellular & Other
 Radio Communications,
 Wi-Fi Compatible
 Networks: Web-Based, LAN, WAN, Cellular,
 OCPP (Open Charge Protocol)
 Power Monitoring: Integration with 3rd
 Party Monitoring Systems
 EV Charge Payment: EV Charger Kiosk or Payment
 Station Integrated with
 Current System
 Modular EVSE Payment Options
 to Adapt to Your System



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* Patent Pending

Smart Charging Solutions for Electric Vehicles

EVSE LLC - A Division of Control Module Inc.
 89 Phoenix Ave, Enfield, CT 06082
 Daniel J. Shanahan - 860.916.7162 - dshanahan@controlmod.com



Local 860.745.2433 - Toll Free 800.722.6654

www.EVSEllc.com