

# 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

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