

3703 ChargeWorks 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 with a full range of network and payment services including Smart Grid/Demand Response. The *ChargeWork* unit comes with an optional cable retraction feature to keep cables off the ground. 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. An 20-foot charging cable, with J1772 connector holster for easy storage when not charging a vehicle. Integrates with leading parking payment system providers, campus cashless cards (Blackboard and CBORD).

Power Specifications

Voltage/Circuit: 208VAC-240VAC@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:
(Excluding Pole) height - 19.18 inches
width - 9.35 inches
depth - 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

Smart Charging Solutions for Electric Vehicles

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