

3704 AutoCoil™

Smart Level 2 EV Charger

For Pole or Wall Mounting

Commercial duty, Customer Friendly

The 3704 smart level 2 EV charger is equipped with a patented state-of-the-art, AutoCoil™ cable management system which fully retracts and protects the 20-foot cable from harsh weather and vandals. The patented cable design is also unique because it stays flexible in cold winter weather and never becomes stiff or hard to maneuver. Since the AutoCoil™ feature keeps the cable off the ground when charging and stored, 3704 chargers meet ADA and OSHA requirements. This also ensures the cable remains clean and reduces liability by keeping the charging cable dry and out of the path of pedestrians. EVSE not only leads the way in safety, but also leads with intelligent design.

Modular and smart, the model 3704 can be configured for simple on-off control, or the more demanding requirements of credit/debit and ID card processing. When a valid charge activation is received, the charge connector automatically lowers from the unit. Pushing the Prox button on the connector drives the cable to the electric vehicle. When the connector is removed from the vehicle it automatically retracts to protect the cable from harsh weather, vandals, and tripping hazards. EVSE chargers are compatible with multiple back-end office networks using the Open Charge Point Protocol (OCPP).

The 3704 charger has an internal switch setting for either a 40- or 30- Amp charge rate (9.6kW or 7.2kW). This is perfect for those areas where EV charging is desired, but the existing electrical infrastructure cannot provide the higher power. Once the service is upgraded, simply set the switch to the 40 Amp setting and enjoy even faster charging.

Servicing of the unit is safe and easy. With the onboard power disconnect switch, technicians are assured no power is applied in the unit, and its modular construction allows field repair via component replacement.

Built to serve the public and take what they can dish out. The 3704 EV charger is constructed in the USA using powder coated aluminum for the tamper resistant housing and has earned an environmental rating of NEMA 3R. Mounting options include pole or wall mount in either single or dual unit configurations. Tough and resilient, the 3704 charger is perfect for long term deployment in unattended areas serving the public like parking facilities, workplace charging and multi-unit dwellings.



Benefits



Open Charge Point Protocol Certified



Servicable with modular construction and internal power disconnect



Network ready



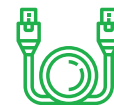
Suitable for rugged, commercial applications



Government grants, utility rebates & tax credits for charging station owners



ADA compliant



Retractable cable design keeps the cable off the ground and away from accumulated snow, snow plow, and pooling water

Contact Us Today To Learn More!

(800) 722-6654 | 1-860-745-2433 | EVSELLC.COM



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Specifications & Features

POWER SPECIFICATIONS

Input/Output Voltage:	208-240VAC
Output Current:	40A (30A)
Output Power:	9.6 kW (7.2kW)
Vehicle Connector:	SAE J1772

SAFETY & COMPLIANCE

Safety:	IEC/UL/CSA C22.2 61010-1, UL2594, UL2231-1, UL2231-2, NEC Article 625, SAE J1772
EMC:	FCC Part 15 Class A, Canadian ICES-003
Surge Protection:	6KV @3000A
Ground Fault:	Internal 20MA CCID with auto re-closure

COMMUNICATION

Charger/Gateway Module:	Zigbee mesh Protocol or a hard-wired serial connection
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ENVIRONMENTAL

Operating Temperature:	-22°F to 122°F (-30°C to 50°C)
Operating Humidity:	Up to 95% non-condensing
Enclosure Rating:	NEMA 3R

GENERAL

Dimensions:	37 in (h) x 10.5 in (w) x 10.5 in (d)
Weight:	34lbs charger only
Mounting:	Wall or surface-mounted pole

Contact us today to learn more about an electric vehicle charging solution that pays for itself.



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