

# Here's a Bright Idea

An EV Charging Solution That Pays For Itself

## Smart 3704 Utility Pole AutoCoil EV Charger

EVSE LLC's Level 2 Utility and Light Pole Mounted EV Chargers are a major breakthrough in EV charging infrastructure.

Mounted on existing utility or light poles, 10 feet above ground level; avoiding vandalism, vehicular damage, and other environmental threats. EVSE LLC's chargers draw their power directly from the light pole as opposed to from a distant electrical panel. With no more trenching for conduit wiring, installation costs can be reduced by as much as 70%.

Smart City leaders and utilities see utility/light poles as a strategic platform for advancing EV adoption. Now EV charging at curbsides is made practical, where previous issues of right-of-way and construction costs were prohibitive. EV charging for apartment, condo dwellers, and congested urban areas is now available where off-street parking is not possible.

Automated Cable Retraction meets ADA and OSHA standards. The 25-foot cable descends upon activation and retracts when unplugged from the vehicle, keeping cables off the ground, mitigating liability and pedestrian tripping accidents.



## Benefits



Elevated package with fixed mounting back plate, power disconnect and quick-replace EVSE



Out of harm's way from snow, flooding, vehicles, and vandals



Source power readily available without the costs of trenching, etc.



ADA compliant with cable trained to descend to 48"



EVSE is network ready with integral modem and gateway



Avoids pedestrian-level obstructions



Suitable for rugged, commercial applications

## Contact Us Today To Learn More!

(800) 722-6654 | [EVSELLC.COM](http://EVSELLC.COM)



Contact us today to learn more

**EVSE LLC**

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# Specifications & Features

## POWER SPECIFICATIONS

Input/Output Voltage:	208-240VAC
Current (Rated)	40A (or 30A)
Power:	9.6 kW (or 7.2 kW)
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 20 MA CCID with auto re-closure

## COMMUNICATION

Host:	4G cellular Gateway Module
Charger to Charger:	Zigbee mesh Protocol

## 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:	28.50 in (h) x 12.64 in (w) x 12.25 in (d)
Weight:	33 lbs
Mounting:	Use 5068-050 Mounting Frame

## Other Benefits

EVSE is an Open Charge Point Protocol (OCPP) 1.6 approved vendor, which ensures open access to chargers with no member cards or subscriptions needed.

EVSE chargers are smart and can throttle back power to reduce current during peak demand times. Smart chargers, smart grid ready!



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