

# SCH evCHARGER

## Perfect for advanced electric vehicles & commercial fleet vehicles



*SCH SERIES EVSE*

**Safety. Reliability. Innovation.** The safest, most reliable, and affordable charging station. The SCH model is the smart choice, available in 70/80 amp, 48 amp, and 32 amp models. The SCH series is manufactured by Clipper Creek, one of the most reputable names in the EV charging industry. The charger boasts a rugged, weatherproof casing, easy to read charging panel, and quick installation - perfect for home or commercial use.

- Powerful - up to 80 amps continuous output
- Flexible - ability to add functionality to monitor and control access (Liberty keypad)
- Tough - outdoor Rated (NEMA 4) enclosure
- Smart - reclosure that self-tests, resets and ensures your car will be charged
- Universal - J1772 adapter for maximum electric vehicle compatibility.



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## EV CHARGER SCH Series EVSE (SCH-40, SCH-60, SCH-100)



### PRODUCT FEATURES

- Outdoor Rated (NEMA 4) enclosure.
- Reclosure - smart software that automatically self-checks unit and resumes charging after minor fault.
- Charge Circuit Interruption Device - ground fault protection with fully automatic self-check feature that eliminates the need for monthly testing by user.
- Service Ground Monitor - constantly checking for presence of proper safety ground.
- External Control Input - allows external control from smart meter (AMI), billing or load management device.
- Cold Load Pickup - time-delayed and randomized to allow re-energizing of unit following power outages.

### PRODUCT SPECS

- Service Entrance: 208V to 240V - 30 to 100 Amps, single phase, 2 wire with ground
- Dimensions: 7" W x 14" H x 6" D (430mm x 360mm x 150mm )
- Operating Temperatures: -22°F to 122°F (-30°C to 50°C)

### CODES, STANDARDS AND RECOMMENDED PRACTICES

<b>UL 2202</b>	Charging Station Safety
<b>UL 2231</b>	Personal Protection Device (i.e. CCID Hardware)
<b>UL 1998</b>	Standard for Safety Related Software
<b>UL 991</b>	Standard for Tests for Safety-Related Controls Employing Solid-State Devices
<b>NEC 625</b>	Electric Vehicle Charge System
<b>SAE-J1772™</b>	Electric Vehicle Conductive Charge Coupler

The SCH line offers multiple currents that enable you to charge at the highest rate possible, so that vehicles are always fully charged.



Model	SCH-100	SCH-60	SCH-40
<b>Circuit Breaker Rating, Amps</b>	100	60	40
<b>Continuous Current, Amps</b>	70/80	48	32



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