

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.



SUN COUNTRY
HIGHWAY

BRINGING SUSTAINABILITY TO LIFE

suncountryhighway.com

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

- UL 2202** Charging Station Safety
- UL 2231** Personal Protection Device (i.e. CCID Hardware)
- UL 1998** Standard for Safety Related Software
- UL 991** Standard for Tests for Safety-Related Controls Employing Solid-State Devices
- NEC 625** Electric Vehicle Charge System
- SAE-J1772™** 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 |
|-------------------------------------|---------|--------|--------|
| Circuit Breaker Rating, Amps | 100 | 60 | 40 |
| Continuous Current, Amps | 70/80 | 48 | 32 |

