

COMPACT SERIES

Reliable Level II charging in a small package



COMPACT SERIES

Small, reliable, easy to use. The Compact Series from Sun Country Highway is the ideal solution for home charging. The Level II solutions come in a variety of power levels, as hard-wired or plug-in units. Compatible with all plug-in vehicles, built and tested to auto-maker standards to ensure a reliable charge every time.

- Easy to install – have your electrician install indoors or out!
- Reclosure—if your car can be charged, it will be charged—guaranteed
- Convenient - 25 feet of charging cable
- Cord hanger – low profile stores cord and connector out of the way
- Low Profile – the Compact Series are some of the smallest units in the industry
- Powerful - up to 5.8kW of charging power



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evCHARGER COMPACT SERIES



CONVENIENT CHARGING WITH THE SCH-20

- Indoor/outdoor rated fully sealed (NEMA 4) enclosure
- Operating Temperatures: -22°F to 122°F (-30°C to 50°C)
- 11" L x 4" W x 3" D (279mm L x 102mm W x 76mm D)
- Installation: Hardwired or plug connected (four NEMA plug types offered)
- Wall mount connector holster included
- 25 foot charging cable - standard
- ETL, cETL and/or cUL listed

ELECTRICAL SPECS

- Service - 208V to 240V - 12A to 30A, single phase, 2 wire w/ground
- Charge current output power - 208V to 240V - 16A to 24A continuous (3.8kW to 5.8kW)
- Service ground monitor - Constantly checks for presence of proper safety ground
- Automatic circuit reclosure after minor power faults
- Charge Circuit Interruption Device - Ground fault protection with fully automated self-test, eliminates manual user testing

CODES, STANDARDS AND RECOMMENDED PRACTICES

- UL 2594** Electric Vehicle Supply Equipment
- UL 2231** Personal Protection Device (i.e. CCID Hardware)
- UL 1998** Standard for Safety Related Software
- NEC 625** Electric Vehicle Charge System
- SAE-J1772™** Electric Vehicle Conductive Charge Coupler



PERFECT SOLUTION FOR

- Fleet - start the transition to plug in vehicles with minimal infrastructure investment
- Workplace - maximize the number of charging ports within a given power budget
- Home - maximize available power to minimize charge time
- Hospitality - provide amenity charging for patrons with minimal investment

Model	SCH15	SCH20	SCH20P	SCH25	SCH25P	SCH30	SCH30P
Circuit Breaker	15A	20A	30A	25A	30A	30A	30A
Continuous	12A	16A	16A	20A	20A	24A	24A
kW	2.9	3.8	3.8	4.8	4.8	5.8	5.8
Warranty	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year
Installation	Hardwired	Hardwired	Plug-In NEMA 14-30	Hardwired	Plug-In NEMA 14-30	Hardwired	Plug-In NEMA 14-30



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QUESTIONS/INQUIRIES

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