

LEVEL 1 SERIES

Charging for low amperage installs



Compact and cost effective. The Level 1 Series from Sun Country Highway is the ideal solution for low amperage installs. Level 1 series charging stations are hardwired 120V units, eliminating the need for a ground fault outlet and providing a more reliable charge. These Level 1 charging stations are ideal for long-term charging situations such as homes, workplaces, airports, hotels, universities, and hospitals.

- Durable - fully sealed NEMA 4 enclosure for installation anywhere
- Low profile - one of the smallest units in the industry
- Reclosure - if your car can be charged, it will be charged, guaranteed
- Reliable - Backed by Sun Country's 3 year warranty
- Easy to use - just plug-in and charge, no buttons or switches
- Convenient - cord hanger stores cord and connector out of the way
- Safe - Hardwired installation, no dangerous plugs for prying little fingers



SUN COUNTRY
HIGHWAY

BRINGING SUSTAINABILITY TO LIFE

suncountryhighway.com

evCHARGER LEVEL 1 SERIES



MATERIAL SPECIFICATIONS

- Indoor/outdoor rated fully sealed (NEMA 4) enclosure
- Installation: Hardwired
- 25 foot charging cable
- Wall mount connector holster included
- Weight: Approximately 6 lbs. (2.7kg)
- Operating Temperatures: -22°F to 122°F (-30°C to 50°C)
- Dimensions: 11" L x 4" W x 3" D (279mm L x 102mm W x 76mm D)
- Tested to automotive standards for durability and reliability.
- Indicators to tell you when the unit has power and when it is charging.
- No buttons, always ready to charge.

ELECTRICAL SPECS

- Service - 120V, 15A to 25A, dedicated circuit
- Charge Current Output Power - 120V, 12A to 20A max
- 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
- ETL, cETL and/or cUL listed

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:

- Home - Charge overnight to top-up from the day's travel
- Workplace - Recoup about 40 miles of range in an 8 hour workday
- Airports - Perfect for charging vehicles while traveling
- Hospitality - Provide amenity charging for patrons with minimal investment

Model	ACS15	ACS20	ACS25
Circuit Breaker	15A	20A	25A
Continuous	12A	16A	20A
kW	1.4	1.9	2.4
Warranty	3 Year	3 Year	3 Year
Installation	Hardwired	Hardwired	Hardwired



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QUESTIONS/INQUIRIES

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