

# LC – Premium Performance at a Low Cost Engine Start Battery Charger



- **Accurate charging** – delivers best battery performance and life in class
- **Automatic 2-rate charging** – offers fast charging and low water consumption
- **Temperature compensation** – eliminates the No. 1 cause of battery failure
- **Current limited** – protects charger from overloads
- **Non-corroding aluminum housing** – resists corrosion, runs cool
- **IBC seismic certification** – meets latest building codes, no installation delays



STORED ENERGY SYSTEMS

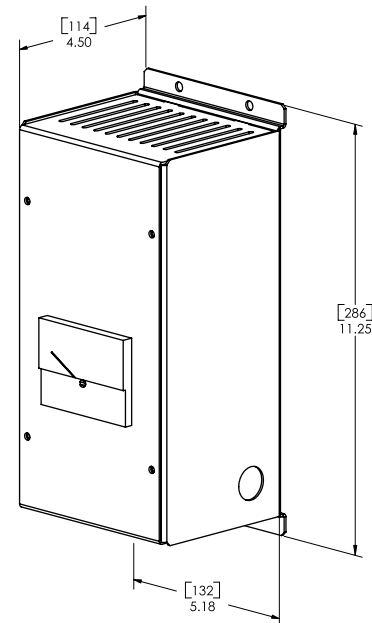
# LC Charger Specifications

<b>AC Input</b>	120 VAC, 60 Hz
<b>Charger Output</b>	12 or 24 volts nominal. 3.5 amp electronic current limit. Dual-rate, temperature compensated charge characteristic. Line regulation $\pm 1\%$ of the correct temperature compensated value. Load regulation $\pm 1\%$ of the correct temperature compensated value.
<b>Indication</b>	Output ammeter, 2.5" scale 5% accuracy
<b>Adjustment</b>	Internal adjustment for float voltage. Equalize voltage is fixed approximately 5% above float
<b>Protection</b>	Electronic current limit (no crank disconnect required). AC input fuse, DC over current limiter
<b>Environmental</b>	-10C to +50C operating temperature. 5% to 95% humidity, non-condensing
<b>Mechanical</b>	Non-corroding aluminum, wall mounting
<b>Agency compliance</b>	C-UL-US listed to UL 1236 (required for UL 2200 gensets). Seismic certification per International Building Codes 2000, 2003, and 2006. Maximum $S_{ds}$ of 2.28 g

## LC Charger Ordering Information

Output Volts	Output Amps	Model Number	Net Lbs	Weight Kg	Power Cord*
12	3.5	LC12-500-2	7	3.1	No
24	3.5	LC24-500-2	8	3.6	No
12	3.5	LC12-501-2	7	3.1	Yes
24	3.5	LC24-501-2	8	3.6	Yes

\*Six-foot 15A three-pronged AC power cord for 120 VAC and six-foot DC power cord terminated with Anderson 1327 (red, positive) and Anderson 1327G6 (black, negative) connectors.



## Additional Information

Contact SENS or your local sales representative for additional specification, engineering and installation information. Check the SENS web site for latest available data. Specification is subject to change without notice.



## Contact Information

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