

Lester
ELECTRICAL
50
YEARS

E-Series II Industrial Battery Chargers



E-Series II are industrial-grade SCR battery chargers well suited for use in both specialized applications, such as floor care, industrial vehicles, and aerial work platforms, as well as general-purpose deep-cycle charging applications. They feature a next-generation control platform with industry-leading intelligence and features and can be ordered for off-board (shelf) or on-board (built-in) use.

Due to Lester Electrical's unrivaled reputation for quality, reliability, and innovative charge algorithms, the leading vehicle/machine manufacturers have made our company a trusted supplier for over 50 years. All E-Series II chargers are proudly designed and made in the USA.

- + Industry's Most Intelligent Chargers
- + Leading Charge Algorithms
- + Wet/flooded, AGM, and Gel Charge Profiles
- + Advanced Storage Modes
- + Automatic Equalize Charge Cycles with Wet Batteries
- + LED indicators
- + Off-Board or On-Board Charging
- + Unrivaled Reliability and Durability
- + UL Listed and cUL/CSA Certified
- + Made in the USA

POPULAR DC CONNECTOR OPTIONS



SB50 Gray



SB175 Gray



SB50 Red



SB175 Red



2-Blade Gray
Molded (Crows-
foot)



5/16-in Ring
Terminals

For chargers with golf car DC plugs, please see the Lester Electrical Links Series product line.

E-Series II battery chargers provide the superior reliability, durability, and ruggedness expected of a Lester Electrical product. The natural convection cooled design offers excellent heat dissipation without the need for a cooling fan, enhancing reliability. The control electronics are encapsulated to protect them from moisture, corrosion, shock, and vibration for many years of trouble-free operation.

A next-generation control platform with best-in-class intelligence and features is at the heart of the E-Series II family of chargers. Industry-leading Lester Electrical charge algorithms prevent both undercharging and overcharging, optimizing both daily battery capacity and overall battery life. An E-Series II charger can be ordered configured for wet/flooded, AGM, or gel lead-acid deep-cycle batteries. You can select between the primary and secondary charge profile in the field. Your dealer can also use the charger's communication port to change the charge profiles. The LED indicators also provide clear charge status and troubleshooting information.

E-Series II chargers feature advanced storage modes to monitor your batteries and keep them fully charged even when your equipment is not being used for an extended period of time. The E-Series II wet charge profiles also include automatic equalize charge cycles to keep your batteries in top shape.

Popular Part Numbers

Part Number	DC Output		Charge Profiles	
	Amps	DC Plug	Primary	Secondary
24 Volts				
28060A83A5S1W1A1	21	SB50 Red	Wet	AGM
28060A84A5S1W1A1	21	SB175 Red	Wet	AGM
28070A83A5S1W1A1	25	SB50 Red	Wet	AGM
28070A84A5S1W1A1	25	SB175 Red	Wet	AGM
28070A01A5S1W1A1	25	Crowsfoot	Wet	AGM
28070A05N5B1W1A1	25	Ring Terms	Wet	AGM
36 Volts				
28080A03A5S1W1A1	21	SB50 Gray	Wet	AGM
28080A04A5S1W1A1	21	SB175 Gray	Wet	AGM
28090A03A5S1W1A1	25	SB50 Gray	Wet	AGM
28090A04A5S1W1A1	25	SB175 Gray	Wet	AGM
28090A01A5S1W1A1	25	Crowsfoot	Wet	AGM
28090A05N5B1W1A1	25	Ring Terms	Wet	AGM
48 Volts				
28100A03B5S1W1A1	13	SB50 Gray	Wet	AGM
28100A04B5S1W1A1	13	SB175 Gray	Wet	AGM
28100A01B5S1W1A1	13	Crowsfoot	Wet	AGM

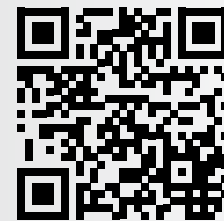
- > For other E-Series II options, please contact your Lester Electrical representative.
- > For chargers with golf car DC plugs, please see the Links Series product line.
- > For chargers with higher output current, please see the X-Series product line.
- > For sealed chargers with universal AC input, please see the Summit Series product line.



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Represented By



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