

**Lester**  
ELECTRICAL  
50  
YEARS

## E-Series II Floor Care Battery Chargers



**E-Series II** are industrial-grade SCR battery chargers well suited for use with floor machines, such as scrubbers, sweepers, burnishers, and extractors. They are available with all of the DC plugs commonly found on floor machines and feature a next-generation control platform with industry-leading intelligence and features.

Due to Lester Electrical's unrivaled reputation for quality, reliability, and innovative charge algorithms, the leading floor 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.

### POPULAR DC CONNECTOR OPTIONS



SB50 Gray



SB175 Gray



SB50 Red



SB175 Red

- + 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
- + Unrivaled Reliability and Durability
- + UL Listed and cUL/CSA Certified
- + Made in the USA

**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.



### Lester Electrical

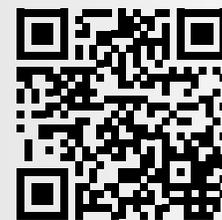
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### Popular Part Numbers

| Part Number      | DC Output |            | Charge Profiles |           |
|------------------|-----------|------------|-----------------|-----------|
|                  | Amps      | DC Plug    | Primary         | Secondary |
| <b>24 Volts</b>  |           |            |                 |           |
| 28060A83A5S1W1A1 | 21        | SB50 Red   | Wet             | AGM       |
| 28060A84A5S1W1A1 | 21        | SB175 Red  | Wet             | AGM       |
| 28070A83A5S1W1A1 | 25        | SB50 Red   | Wet             | AGM       |
| 28070A84A5S1W1A1 | 25        | SB175 Red  | Wet             | AGM       |
| <b>36 Volts</b>  |           |            |                 |           |
| 28080A03A5S1W1A1 | 21        | SB50 Gray  | Wet             | AGM       |
| 28080A04A5S1W1A1 | 21        | SB175 Gray | Wet             | AGM       |
| 28090A03A5S1W1A1 | 25        | SB50 Gray  | Wet             | AGM       |
| 28090A04A5S1W1A1 | 25        | SB175 Gray | Wet             | AGM       |

- > For other E-Series II options, please contact your Lester Electrical representative.
- > For chargers with higher output current, please see the X-Series product line.
- > For sealed on-board chargers or chargers with universal AC input, please see the Summit Series product line.

### Represented By



## E-Series II Floor Care Battery Chargers

**LesterElectrical.com**



Specifications are subject to change without notice.  
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