

SLI-1801100R-HD

Heavy Duty Starter Battery for Trucks, Buses, Agriculture, Construction and Industrial Use
Base hold-down: BX · Polarity layout: D (- , +) · Terminal type: SL

Capacity (20h rate)	180 Ah
Cold Cranking Current (EN)	1100 A @ -18°C
Cold Cranking Current (SAE)	N/A
Reserve Capacity (RC)	360 min
Weight (with acid)	42.4 kg

About SKANBATT SLI Heavy Duty

SKANBATT SLI Heavy Duty batteries are engineered for tough operating conditions where reliable starting power is critical. Produced by one of the world's leading manufacturers of automotive starter batteries, the SLI range is built according to OEM principles to ensure documented performance and consistent quality over time.

Typical applications include trucks and buses, tractors and agricultural machinery, construction equipment and industrial machinery where vibration, high starting loads and low temperatures make battery choice important.

Technical Specifications

Dimensions (L × W × H)	513 × 224 × 218 mm
Base hold-down	BX
Polarity layout	D (- , +)
Terminal type	SL
Nominal voltage	12 V
Technology	Lead-Acid (SLI)
Plates per cell	29
Handle	Yes
Lid type	Flat / sealed type

Charging, Maintenance & Storage

- Recommended charging voltage: 14.4 V at 25°C.
- Float / maintenance voltage: 13.5–13.8 V at 25°C.
- Temperature compensation of charging voltage is recommended (approx. -24 mV/°C for 12V batteries).
- Recharge promptly after deep discharge to reduce risk of sulfation.
- Avoid prolonged overcharging as this may reduce service life.
- For storage: keep the battery fully charged and recharge every 3–6 months depending on ambient temperature.
- Higher temperatures increase self-discharge rate.
- Disconnect from vehicle/equipment during extended storage to prevent parasitic drain.

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Specifications are typical values and may vary depending on production tolerances and operating conditions.