

SKANBATT

AGM SERIES – PREMIUM TECHNICAL DATASHEET

AGM-80800RB-DIN

Absorbent Glass Mat (AGM / VRLA) Battery for Start-Stop Vehicles

Fitment: DIN LN4 · Base hold-down: B13 · Polarity layout: A(-,+) · Terminal: SL

Technical Specifications

Parameter	Value
Nominal Voltage	12 V
Technology	AGM (Absorbent Glass Mat / VRLA)
Capacity (20h)	80 Ah
Cold Cranking Current (EN)	800 A @ -18°C
Cold Cranking Current (SAE)	850 A @ -18°C
Reserve Capacity (RC)	140 min
Dimensions (L × W × H)	315 × 175 × 190 mm
Weight	22.5 kg

About SKANBATT AGM

SKANBATT AGM batteries (Absorbent Glass Mat / VRLA) are engineered for modern vehicles with high electrical loads and advanced Start-Stop systems. The absorbed electrolyte design ensures maintenance-free operation, exceptional vibration resistance and superior charge acceptance. Compared to conventional flooded and EFB batteries, AGM technology offers significantly improved cycling durability and stable performance under partial state-of-charge conditions. AGM-80800RB-DIN is a 12 V AGM (VRLA) starter battery in DIN LN4 fitment, delivering reliable cold-start performance and stable energy supply for demanding everyday use.

Charging, Maintenance & Storage

- Recommended charging voltage: 14.7–14.8 V at 25°C (unless vehicle manufacturer specifies otherwise).
- Many modern automatic chargers with an AGM program and up to a 14.8 V voltage limit are suitable for charging AGM batteries in-vehicle.
- Float / maintenance voltage: 13.5–13.8 V at 25°C.
- Temperature compensation recommended (approx. –24 mV/°C for 12 V battery).
- Recharge promptly after deep discharge.
- Avoid prolonged overcharging.
- Store fully charged and recharge every 3–6 months depending on temperature.

SKANBATT – Battery Solutions Made Easy

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