

EFB-45430R-JIS

Enhanced Flooded Battery (EFB) for Passenger Cars (JIS Fitment)
Fitment: JIS · Base hold-down: BX · Polarity layout: A(- , +) · Terminal type: SL

Capacity (20h rate)	45 Ah
Cold Cranking Current (EN)	N/A A @ -18°C
Cold Cranking Current (SAE)	460 A @ -18°C
Reserve Capacity (RC)	80 min
Weight (with acid)	12.9 kg

About SKANBATT EFB

SKANBATT EFB batteries (Enhanced Flooded Battery) are designed for passenger cars with higher cycling demand than standard SLI starter batteries. EFB technology improves charge acceptance and tolerance to partial state-of-charge operation, making it suitable for vehicles with higher electrical loads and frequent start cycles.

EFB-45430R-JIS is a compact 12V EFB battery with JIS fitment, delivering reliable starting performance and stable electrical supply in demanding everyday use.

Technical Specifications

Dimensions (L × W × H)	238 × 129 × 223 mm
Base hold-down	BX
Polarity layout	A(- , +)
Terminal type	SL
Nominal voltage	12 V
Technology	EFB (Enhanced Flooded Battery)
Capacity (20h)	45 Ah
Reserve capacity (RC)	80 min
Cold cranking (EN, -18°C)	N/A A
Cold cranking (SAE, -18°C)	460 A
Handle	Yes
Lid type	Flat/Sealed Type
Weight (with acid)	12.9 kg

Charging, Maintenance & Storage

- Recommended charging voltage: 14.4 V at 25°C (unless vehicle manufacturer specifies otherwise).
- Float / maintenance voltage: 13.5–13.8 V at 25°C.
- Temperature compensation of charging voltage is recommended.
- Recharge promptly after deep discharge.
- Avoid prolonged overcharging.
- For storage: keep battery fully charged and recharge every 3–6 months.

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