Deep cycle AGM battery WhisperPower 12 V - 80 Ah



Réf : **WP40290061**

These are the most economical, maintenance-free batteries designed for long life. WhisperPower AGM batteries are based on VRLA technology (Valve Regulated Lead Acid), meaning they require little ventilation, do not have to be positioned upright and do not require any maintenance.

Classic delivery

Public price TTC
290.69 €

CARACTERISTICS

DEEP CYCLE AGM BATTERY WHISPERPOWER 12 V - 80 AH

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Dangerous material : non
Weight : 24,00 kg.

- Capacity : 80 Ah
- Length : 350 mm
- Weight : 24 kg
- Height : 180 mm
- Width : 167 mm
- Battery terminals : M6 rvs
- Battery technology : AGM

SPECIFICATION

CHARGE/DISCHARGE PARAMETERS

- Constant voltage Charging (IU, float): 13.60 to 13.80 VDC at 25°C
- Cyclic Charging (IUU, absorption): 14.25 to 14.60 VDC at 25°C
- Recommended charging current limit (higher possible): 40 - 50% of nominal capacity
- Temperature cut-off ratio: -4mv/cell/°C
- Discharge cut off voltage: 1.75 VDC at (A) <= 0.2 C
- 1.70 VDC at 0.2 C (A) <= 1.0 C
- 100% depth of discharge d.o.d. 1.65 VDC at (A) >= 1.0°C

RATED CAPACITY @ 25°C

- 20 hrs discharge: 85.3 Ah
- 10 hrs discharge: 80 Ah
- 5 hrs discharge: 65 Ah
- Peukert Coefficient: 1.21<P<1.24
- Time reserve minutes 25 amps discharge: 146 minutes
- Self-discharge: Less than 3% per month @ 25°C

- Storage time: AGM-power batteries can be stored for maximum 6 months at 25°C. Charging recommended before using

BATTERY PARAMETERS

- Cranking amps @ 25°C (5 sec): 800 A
- Cycle life at 80% of D.O.D: 400
- Internal resistance Approx. 5.5 mO

DRAWINGS

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