

TECHNICAL DATASHEET · AGM DEEP CYCLE

12V/90Ah AGM Deep Cycle Battery(M6)

Victron Energy · article number BAT412800085



Valve regulated, maintenance-free flat plate agm battery for deep cycle service in solar, marine and standby systems. Rated 90 Ah at 12 V, measured over a 20 hr discharge at 25 degrees C.

Price on request

AGM Deep Cycle

90 Ah / 12 V

Technical specifications

Article number	BAT412800085
Battery family	AGM Deep Cycle
Nominal voltage	12 V
Rated capacity	90 Ah
Rated capacity basis	20 hr discharge at 25 degrees C
Dimensions (l x w x h)	350 x 167 x 183 mm
Weight	27 kg
Cold cranking amps (0 degrees F)	400 A
Reserve capacity (80 degrees F)	130 min
Technology	Flat plate AGM
Terminals	M6 threaded insert (copper)
Float design life	7-10 years at 20 degrees C
Base model	BAT412800084 (identical cell, different terminal type)

Cycle design life

- 400 cycles at 80% discharge
- 600 cycles at 50% discharge
- 1500 cycles at 30% discharge

All figures are taken from the manufacturer's official GEL and AGM Batteries datasheet (Victron Energy). The full manufacturer document is available on the product page. Figures apply to the battery in new condition at the stated reference temperature.