

TECHNICAL DATASHEET · GEL DEEP CYCLE

12V/90Ah Gel Deep Cycle Battery

Victron Energy · article number BAT412800104



Valve regulated, maintenance-free flat plate gel 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

Gel Deep Cycle

90 Ah / 12 V

Technical specifications

Article number	BAT412800104
Battery family	Gel 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	26 kg
Cold cranking amps (0 degrees F)	360 A
Reserve capacity (80 degrees F)	120 min
Technology	Flat plate GEL
Terminals	Copper
Float design life	12 years at 20 degrees C

Cycle design life

- 500 cycles at 80% discharge
- 750 cycles at 50% discharge
- 1800 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.