

TECHNICAL DATASHEET · AGM DEEP CYCLE

12V/220Ah AGM Deep Cycle Battery(M8)

Victron Energy · article number BAT412201085



Valve regulated, maintenance-free flat plate agm battery for deep cycle service in solar, marine and standby systems. Rated 220 Ah at 12 V, measured over a 20 hr discharge at 25 degrees C.

Price on request

AGM Deep Cycle

220 Ah / 12 V

Technical specifications

Article number	BAT412201085
Battery family	AGM Deep Cycle
Nominal voltage	12 V
Rated capacity	220 Ah
Rated capacity basis	20 hr discharge at 25 degrees C
Dimensions (l x w x h)	522 x 238 x 240 mm
Weight	65 kg
Cold cranking amps (0 degrees F)	650 A
Reserve capacity (80 degrees F)	250 min
Technology	Flat plate AGM
Terminals	M8 threaded insert (copper)
Float design life	7-10 years at 20 degrees C
Base model	BAT412201084 (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.