

AGM 224AH DEEP CYCLE BATTERY

CATEGORY:

AGM BATTERIES

MODEL TYPE:

GP-AGM-224

IDEAL FOR:

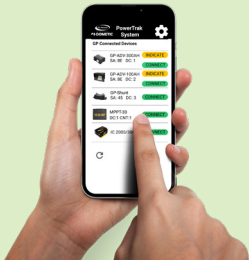


2 YEAR WARRANTY

SYSTEM CONTROL AT YOUR FINGERTIPS

Unlock the full potential of your RV's power system with the Go Power! Connect app!

Get real-time insights into your solar charging stats, battery levels, and power consumption on your mobile device when you use the **Go Power! smart shunt** (sold separately) with your AGM battery. Monitor performance, and set inverter and charging parameters. Available on the iOS and Android app store.



GP-AGM-224-6V

6 Volt Sun Cycle AGM battery designed for solar and inverter use. Specifically designed for solar, the AGM deep-cycle batteries offer maintenance free, sealed construction and integrated carrying handles. Ideal for upgrading lead-acid battery banks.

KEY FEATURES



AGM DEEP CYCLE BATTERY



ABS CASE AND COVER



IDEAL FOR SOLAR APPLICATIONS



UL RECOGNIZED



MAINTENANCE FREE / SEALED CONSTRUCTION



100% RECYCABLE



SPILL PROOF / LEAK PROOF (VRLA)



INTEGRATED CARRYING HANDLES



UL Recognized Component
MH29024



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SPECIFICATIONS

Technology	AGM, VRLA deep cycle battery
Nominal Voltage	6 V
Nominal Capacity	224 Ah
Rated Capacity (25°C)	224 Ah/11.2A (20hr, 5.25V/cell) 194 Ah/19.4A (10hr, 5.25V/cell) 179 Ah/35.9A (5hr, 5.1V/cell)
Nominal Operating Temperature	77 ±5 °F (25 ±3 °C)
Operating Temperature Range	Discharge, Storage: -4~140°F (-20~60°C) Charge: -4~122°F (-20~50°C)
Capacity Correction for Temperature Variations	104°F (40°C) 103% 77°F (25°C) 100% 32°F (0°C) 85%
Maximum Discharge Current	2000 A (5s)
Internal Resistance	Approx. 1.4mΩ
Terminals	T11 Brass Insert
Cycle Use	Initial Charging Current less than 30.0 A Voltage: 7.2 V~7.4 V at 77°F (25°C)
Cold Cranking Amps (CCA)	900
Standby Use	No limit on Initial Charging Current Voltage: 6.8 V~6.9 V at 77°F (25°C)
Certifications	UL; CE; IEC60896-21 & 22
Self Discharge	Batteries can be stored for up to 6 months before a freshening charge is required. *Batteries stored at temperatures greater than 77°F (25°C) will require a recharge sooner.
Cycle Life 77°F (25°C)	100% Depth of Discharge ~ 250 cycles 50% Depth of Discharge ~ 1100 cycles 30% Depth of Discharge ~ 2250 cycles

MATERIALS

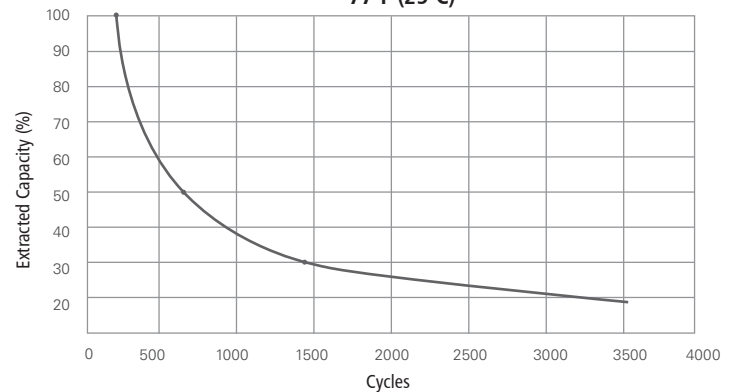
Case and Cover	ABS
Separator	Absorbent Glass Mat (AGM)
Active	PbO ₂ + Pb
Electrolyte	Diluted Sulfuric Acid
Venting Valve	Rubber, opening pressure 8-20kPa

MECHANICAL

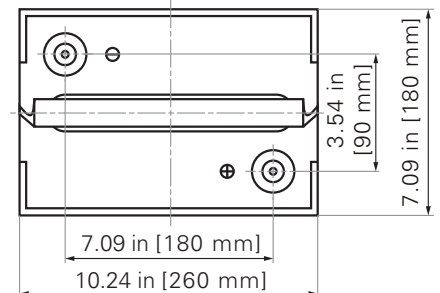
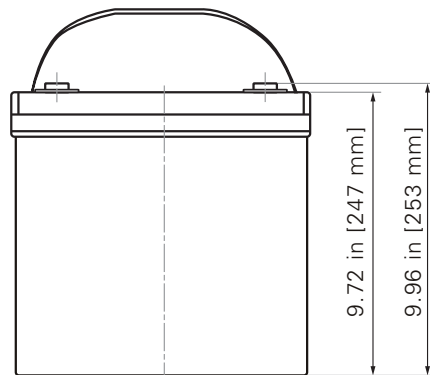
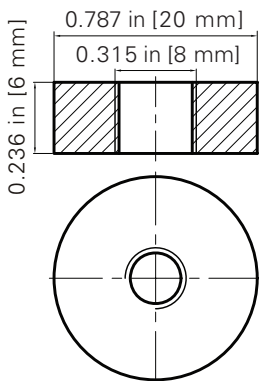
Length	10.24 in / 260 mm
Width	7.09 in / 180 mm
Height	9.72 in / 247 mm
Total Height (including terminals)	9.96 in / 253 mm
BCI Group #	27
Weight	67.25 lbs / 30.5 kg
Carrying	Nylon Strap

DEEP CYCLE AGM BATTERY

Battery Cycle Life
77°F (25°C)



TERMINAL DIMENSIONS



Specifications subject to local environmental conditions.
Specifications may be subject to change.



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