

Battery Storage Solutions

Off Grid/Hybrid/Mobile



Proven History
of Performance



Industry Leading
Warranty



Exceptional
Cyclic Life

AGM Batteries

When you need a long lasting battery that can withstand the harsh Australian weather conditions, Giant Power AGM deep cycle batteries are your best choice.

With their absorbed glass mat technology containing the acid, AGM batteries are 100% sealed, non-gassing, and maintenance free. AGM batteries will never leak acid, even if they are damaged.

Designed for deep cycle applications, frequently charging and discharging does not harm them, making them ideal for off grid battery storage solutions.



1650
CYCLES
@ 30% DOD

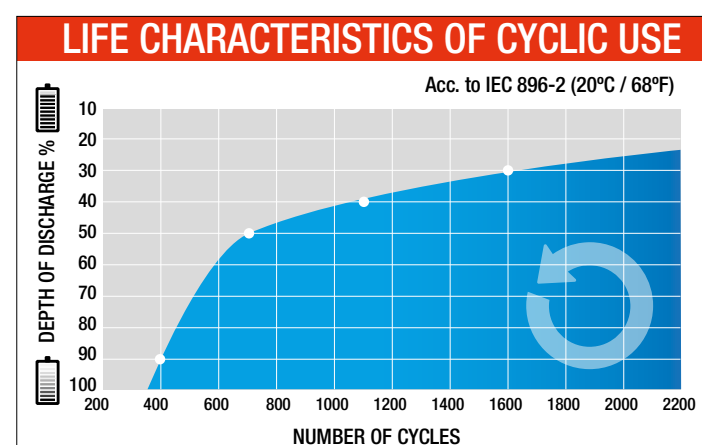
EXCEPTIONAL CYCLIC LIFE

12
YEAR

DESIGNED SERVICE LIFE

5 YEAR
BATTERY
WARRANTY

12 MONTH FULL REPLACEMENT WARRANTY WITH
48 MONTH PRO-RATA REPLACEMENT WARRANTY



Where to use AGM batteries

- Small to medium off grid or hybrid systems
- Projects with low budgets
- Portable power setups (eg. boats, vehicles)
- Strict space confines
- Applications with medium service lives

Tubular Gel Batteries

With a superior service life of 20 years, tubular gel batteries are some of the best batteries available for projects that require reliable and long lasting batteries.

These batteries contain acid that includes Silica Gel, turning the acid into a solid mass. Just like the AGM deep cycle batteries, tubular gel batteries are protected against leakage, even if the battery is broken.

Gel batteries have lower freezing and higher boiling points than batteries with liquid electrolytes, making them suitable for usage in extreme environmental conditions.



5500
CYCLES
@ 30% DOD

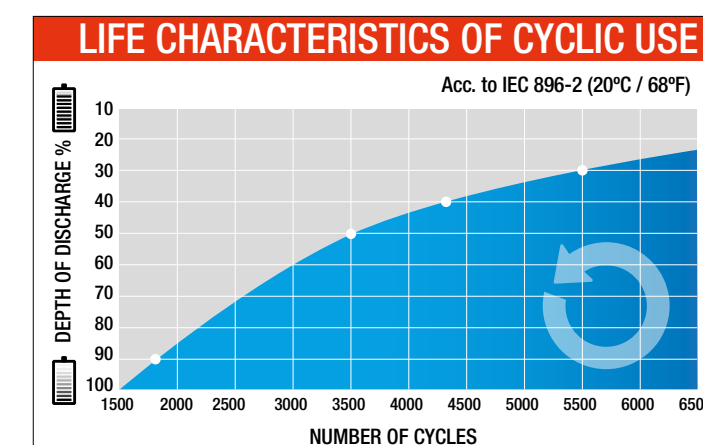
EXCEPTIONAL CYCLIC LIFE

20
YEAR

DESIGNED SERVICE LIFE

7 YEAR
BATTERY
WARRANTY

3 YEAR FULL REPLACEMENT WARRANTY WITH
48 MONTH PRO-RATA REPLACEMENT WARRANTY



Where to use Tubular Gel batteries

- Large off grid or hybrid systems
- Applications with long service lives
- Setups requiring high reliability
- Superior safety performance required
- Communication equipment and UPS

Tubular Gel Specifications

Model	270AH	450AH	790AH	1025AH	1250AH	2000AH
Nominal Voltage	2V					
Nominal Capacity (AH)	270.0 (100hr rate)	450.0 (100hr rate)	790.0 (100hr rate)	1025.0 (100hr rate)	1250.0 (100hr rate)	2000.0 (100hr rate)
Length (mm) ±2mm	103	124	145	191	233	275
Width (mm) ±2mm	206			210		
Height (mm) ±2mm	355	471	646			796
Height with terminal (mm)	390	506	681			831
Approx Weight (kg)	18	29	46	64.5	78.5	115
Container Material	ABS					
Max Discharge Current	1600A	2800A	4800A	6400A	8000A	12000A
Operating Temp Range Discharge	-20 - 55°C					
Operating Temp Range Charge	0 - 40°C					
Self Discharge	<2% per month at 20°C					
Cyclic Life at D.O.D.	5500 Cycles at 30% D.O.D. 3400 cycles at 50% D.O.D. 1750 cycles at 100% D.O.D.					

AGM Specifications

Model	125AH	135AH	150AH	165AH	230AH	280AH	450AH
Nominal Voltage	12V						6V
Nominal Capacity (AH)	125.0 (20hr rate)	135.0 (20hr rate)	150.0 (20hr rate)	165.0 (20hr rate)	230.0 (20hr rate)	280.0 (20hr rate)	450.0 (100hr rate)
Length (mm) ±2mm	330	410	345	485	522	522	295
Width (mm) ±2mm	173	177	172	170	240	268	178
Height (mm) ±2mm	212	225	274	240	218	220	346
Height with terminal (mm)	220	225	280	240	224	226	364
Approx Weight (kg)	30.0	37.6	41.2	43.5	62.5	73.0	48
Container Material	ABS						
Max. Discharge Current	1200A	1300A	1350A	1500A	2000A	2500A	3000A
Operating Temp. Range Discharge	-15 - 50°C						-20 - 60°C
Operating Temp. Range Charge	0 - 40°C						0 - 50°C
Self Discharge	Batteries may be stored for up to 6 months at 25°C (77°F) and then a freshening charge is required. For higher temperatures the time interval will be shorter.						
Cyclic Life at D.O.D.	1650 Cycles at 30% D.O.D. 700 cycles at 50% D.O.D. 300 cycles at 100% D.O.D.						700 at 80% D.O.D.

Local Dealer:

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