

BANSHEE™

SEALED MARINE BATTERY

27M-AGM-Banshee

SPECIFICATIONS

BCI Group Size	27
Terminal Type	SAE Dual Terminal (M8)
Nominal Voltage	12 V
Capacity (@20HR)	95 Ah
Internal Resistance	Approx. 5.0mΩ
CCA@ -18°C	730A
PCCA 5s @ -18°C	900A
PHCA 5s @ -18°C	1300A
MCA@ 27°C	890A
Reserve Capacity	185 min
Weight	Approx. 30Kg
Case Material	PP- Polypropylene
Design Life	10-12 Years
Cells Per Unit	6

DIMENSIONS

Length	13.50" (343mm)
Width	6.69" (170mm)
Container Height	8.42" (210mm)
Height with Terminals	9.25" (235mm)

OPERATING TEMP RANGE

Normal	25°C ± 5°C (77°F ± 41°F)
Discharge	-20°C~60°C (-4°F~140°F)
Charge	0°C~50°C (32°F~122°F)
Storage	-20°C~60°C (-4°F~140°F)

FEATURES

- True deep cycle AGM technology - GREEN SOLUTION
- Over 99.99% virgin lead for grid plate and active material
- Heavy duty grid/paste design for deep cycle application
- Maintenance free, non-spillable, valve-regulated
- Double separator configuration: long cycle life, high energy density, & super anti-vibration design
- Low self-discharge for longer shelf life

CHARGING SPECIFICATIONS

Maximum Charging Current	30A
Float Charging Voltage	13.6 V~13.8 V @ 25°C ; Temperature Compensation: -3mV/°C/ Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25°C ; Temperature Compensation: -4mV/°C/ Cell
Self Discharge	Banshee Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25°C and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25°C.

CHARGING METHOD: VOLTAGE REGULATED

Vehicle Charging	Max Initial Current: less than 0.3C ; Voltage:14.40 V ~ 15.00 V at 25°C (77°F)
Discharged Battery	Charging current: 0.1C, when charging voltage up to 14.40V, continue to charge 4h ; Estimated Charging time: 5 ~12h
Seasonal Maintenance Charging	No limit on Initial charging current Voltage: Charging: 13.50 V ~ 13.80 V at 25°C (77°F)

