



Series	FS	Warranty	1 Year
Volts	6	BCI	GC-DIN
Cells	3	Plates/Cell	17
Terminal Type	Auto Post		

Charge

Charge Voltage Range	2.45-2.5 V/cell @ 25°C (77°F)		
Float Voltage Range	2.25 V/cell @ 25°C (77°F)		
Recommended Charge Current	30 A		
Maximum Charge Current	50 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	710
Marine Crank Amps (MCA) 32°F / 0°C	888
Reserve Capacity (RC @ 25A)	484 Minutes
Reserve Capacity (RC @ 75A)	127 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	320 AH	3.2 A
@ 72 Hour Rate	315 AH	4.38 A
@ 50 Hour Rate	298 AH	5.95 A
@ 20 Hour Rate	250 AH	12.5 A
@ 15 Hour Rate	238 AH	15.83 A
@ 10 Hour Rate	220 AH	22 A
@ 8 Hour Rate	215 AH	26.88 A
@ 5 Hour Rate	198 AH	39.5 A
@ 1 Hour Rate	100 AH	100 A

Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

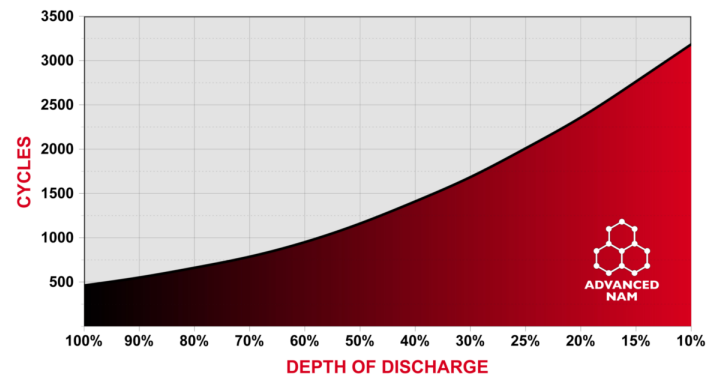
Specifications

	Weight	32 kg	70.5 lbs
	Length	24.4 cm	9.61"
	Width	19.1 cm	7.52"
	Height Inc. Term.	26.9 cm	10.59"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	44 mm	1.75"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Built-in	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V

Detailed Illustration

