



Series	FS	Warranty	1 Year
Volts	6	BCI	903
Cells	3	Plates/Cell	15
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

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	45 A		
Maximum Charge Current	75 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	910		
Marine Crank Amps (MCA) 32°F / 0°C	1137		
Reserve Capacity (RC @ 25A)	726 Minutes		
Reserve Capacity (RC @ 75A)	191 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	431 AH	4.31 A
@ 72 Hour Rate	420 AH	5.83 A
@ 50 Hour Rate	405 AH	8.10 A
@ 20 Hour Rate	375 AH	18.75 A
@ 15 Hour Rate	353 AH	23.5 A
@ 10 Hour Rate	338 AH	33.75 A
@ 8 Hour Rate	323 AH	40.31 A
@ 5 Hour Rate	300 AH	60.0 A
@ 1 Hour Rate	176 AH	176.25 A

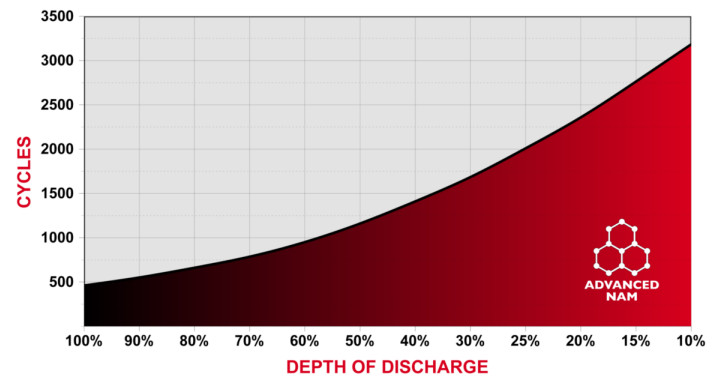
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

	Weight	51 kg	112.5 lbs
	Length	31.1 cm	12.25"
	Width	18.1 cm	7.13"
	Height Inc. Term.	42.55 cm	16.75"
Electrolyte Reserve	57 mm	2.25"	
Container	High Density Polypropylene		
Cover	High Density Polypropylene		
Handles	Rope / Plastic Handle		

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

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

