



Series	FS	Warranty	1 Year
Volts	6	BCI	903
Cells	3	Plates/Cell	17
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		

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	50 A		
Maximum Charge Current	85 A		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1040			
Marine Crank Amps (MCA) 32°F / 0°C	1299			
Reserve Capacity (RC @ 25A)	828 Minutes			
Reserve Capacity (RC @ 75A)	218 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	489 AH	4.89 A
@ 72 Hour Rate	476 AH	6.61 A
@ 50 Hour Rate	459 AH	9.18 A
@ 20 Hour Rate	425 AH	21.25 A
@ 15 Hour Rate	400 AH	26.63 A
@ 10 Hour Rate	383 AH	38.25 A
@ 8 Hour Rate	366 AH	45.69 A
@ 5 Hour Rate	340 AH	68.0 A
@ 1 Hour Rate	200 AH	199.75 A

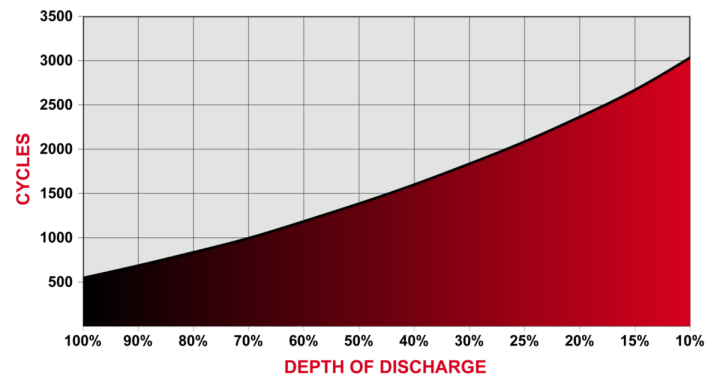
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

	Weight	55.5 kg	122.5 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

