





Series	5000	Warranty	rranty 5 Years					
Volts	4	Design	SLI					
Cells	2	Plates/Cell	cell 23					
Termina	I Туре	Flag RR	<b>≀</b> R					
Included	l Hardware	S/S Hex Cap S	lex Cap Screw, Nut, Lock & Flat Washer					
Size & T	hread	5/16"-18						
			Charge					
Charge	Voltage Ra	nge	2.45-2.5 V/cell @ 25°C (77°F)					
Float Voltage Range			2.25 V/cell @ 25°C (77°F)					
Self-Discharge Rate			5%-10% per month at 25°C (77°F)					
Capacity								
Cold Cra	ank Amps (	1893						
Marine Crank Amps (MCA) 32°F / 0°C				2367				
Reserve Capacity (RC @ 25A)				1510 Minutes				
Reserve Capacity (RC @ 75A)				503 Minutes				
	our Rate		pacity / AMP Hour	Current / AMPs				
@ 10	0 Hour Rat	e	723 AH	7.23 A				
@ 7	2 Hour Rate	e	704 AH	9.78 A				
@ 5	0 Hour Rate	e	679 AH	13.59 A				
@ 2	0 Hour Rate	e	629 AH	31.45 A				
@1	5 Hour Rate	9	591 AH	39.42 A				
@1	0 Hour Rate	9	566 AH	56.61 A				
@ 8	B Hour Rate		541 AH	67.62 A				
@ 5	6 Hour Rate		503 AH	100.64 A				
@ 1	Hour Rate		296 AH	295.63 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	58 kg	128 lbs					
Length	365 mm	14.38"					
Width	210 mm	8.25"					
Height Incl. Term.	464 mm	18.25"					

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

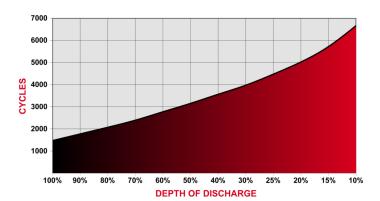
Electrolyte Reserve	95 mm	3.75"	
Container (Inner)	Polypropylene		
Cover (Inner)	Polypropylene - heat sealed to inner container		
Container (Outer)	High Density Polyethylene		
Cover (Outer)	High Density Polyethylene snap fit to outer container		
Handles	Rope / Plastic Handle		

• Plastics are UL94 HB (UL94-V2 available)

• Plastics are impact copolymer rated to ASTM D256, D5420

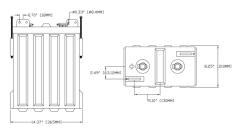
· Vented design with integral flame arrestor vent caps

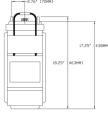
## Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge								
DISCHARGE	0%	25%	50%	75%	100%			
20 HR AH RATE	2.10 V	2.05 V	2.02 V	1.96 V	1.75 V			
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V			
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V			

## **Detailed Illustration**





## BATTERY COUNCIL INTERNATIONAL

Designed in compliance with applicable BCI, DIN, BS & IEC standards. Tested in compliance to BCI & IEC standards.

