Rolls FLOODED DEEP CYCLE BATTERY







5000 Warranty See Warranty Terms Series Volts BCI SPEC 6 Cells 3 Plates/Cell 21 Terminal Type Flag Included Hardware S/S Hex Cap Screw, Nut, Lock & Flat Washer 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)		
Self-Discharge Rate	5%-10% per month at 25°C (77°F)		
Capacity			
Cold Crank Amps (CCA) 0°F / -18°C		1742	
Marine Crank Amps (MCA) 32°E / 0°C		2177	

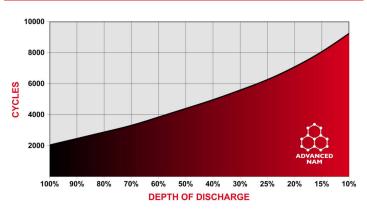
Hour Bate	Canacity / AMP Hour		Current / AMPs			
Capacity Affect by Temperature		105%	100%	75%	50%	
		40°C (104°F)				
Reserve Capacity (RC @	75A)		568 Mi	nutes		
Reserve Capacity (RC @	25A)		1705 M	linutes		
Marine Crank Amps (MCA) 32°F / 0°C			2177			

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	916 AH	9.16 A
@ 72 Hour Rate	867 AH	12.04 A
@ 50 Hour Rate	820 AH	16.41 A
@ 20 Hour Rate	710 AH	35.52 A
@ 15 Hour Rate	661 AH	44.04 A
@ 10 Hour Rate	632 AH	63.22 A
@ 8 Hour Rate	611 AH	76.36 A
@ 5 Hour Rate	568 AH	113.65 A
@ 1 Hour Rate	320 AH	319.64 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				
Calified System Balacear Diso 9001 Quality	Weight	122.5 kg	270 lbs	
	Length	55.9 cm	22"	
	Width	24.8 cm	9.75"	
	Height Inc. Term.	46.4 cm	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	Molded			

Cycle Life vs. Depth of Discharge



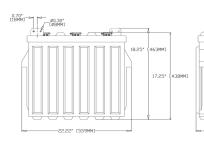
Voltage vs. Depth of Discharge

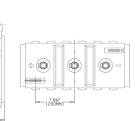
DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.05 V	2.02 V	1.96 V	1.75 V
6 HR AH RATE	2.10 V	2.04 V	2.00 V	1.95 V	1.75 V
1 HR AH RATE	2.10 V	2.03 V	1.99 V	1.94 V	1.75 V

Detailed Illustration

2.87"

9.75* 1248MM





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