Rolls FLOODED DEEP CYCLE BATTERY







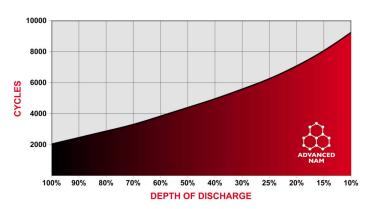
Series	5000	Warranty	See Warranty Terms
Volts	6	BCI	SPEC
Cells	3	Plates/Cell	21
Terminal	Туре	Flag	
Included I	Hardware	S/S Hex Cap So	crew, Nut, Lock & Flat Washer
Size & Th	read	5/16"-18	
			Charge
Charge V	oltage Ra	nge	2.45-2.5 V/cell @ 25°C (77°F)

Charge Voltage Range	2.45	2.45-2.5 V/cell @ 25°C (77°F)				
Float Voltage Range	2.25	2.25 V/cell @ 25°C (77°F)				
Self-Discharge Rate	5%-	5%-10% per month at 25°C (77°F)				
Capacity						
Cold Crank Amps (CCA) 0°F / -18°C 1742						
Marine Crank Amps (MCA) 32°F / 0°C				2177		
Reserve Capacity (RC @ 25A) 170				1705 Minu	tes	
Reserve Capacity (RC @ 7	'5A)			568 Minutes		
Capacity Affect by Tempe	rature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)	
		105%	100%	75%	50%	
Hour Rate	Capacit	y / AMP Hou	ur	Current /	/ AMPs	
Hour Rate @ 100 Hour Rate		y / AMP Hou 9 16 AH	ur	Current / 9.16		
	9	-	ur		A	
@ 100 Hour Rate	9	16 AH	Jr	9.16	A 1 A	
@ 100 Hour Rate @ 72 Hour Rate	9	916 AH 867 AH	ır	9.16 12.04	A 1 A 1 A	
@ 100 Hour Rate @ 72 Hour Rate @ 50 Hour Rate	9 8 8 7	916 AH 667 AH 320 AH	Jr	9.16 12.04 16.41	A 1 A 1 A 2 A	
 @ 100 Hour Rate @ 72 Hour Rate @ 50 Hour Rate @ 20 Hour Rate 	9 8 8 7 6	16 AH 67 AH 20 AH 10 AH	Jr	9.16 12.04 16.41 35.52	A 1 A 1 A 2 A 1 A	
 @ 100 Hour Rate @ 72 Hour Rate @ 50 Hour Rate @ 20 Hour Rate @ 15 Hour Rate 	9 8 8 7 6 6	916 AH 667 AH 620 AH 710 AH 661 AH	ır	9.16 12.04 16.41 35.52 44.04	A 1 A 1 A 2 A 1 A 2 A	
 @ 100 Hour Rate @ 72 Hour Rate @ 50 Hour Rate @ 20 Hour Rate @ 15 Hour Rate @ 10 Hour Rate 	9 8 8 7 6 6 6	916 AH 967 AH 920 AH 910 AH 961 AH 932 AH	Jr	9.16 12.04 16.41 35.52 44.04 63.22	A 1 A 2 A 1 A 2 A 2 A 5 A	
 @ 100 Hour Rate @ 72 Hour Rate @ 50 Hour Rate @ 20 Hour Rate @ 15 Hour Rate @ 10 Hour Rate @ 8 Hour Rate 	9 8 8 7 6 6 6 6 5	916 AH 167 AH 120 AH 10 AH 10 AH 10 AH 132 AH 111 AH		9.16 12.04 16.41 35.52 44.04 63.22 76.36	A 1 A 2 A 1 A 2 A 2 A 5 A 5 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						
stem	Weight	122.5 kg	270 lbs			
Certified System	Length	55.9 cm	22"			
	Width	24.8 cm	9.75"			
ISO 9001 Quality	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 levels.						
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

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