## **Rolls** FLOODED DEEP CYCLE BATTERY







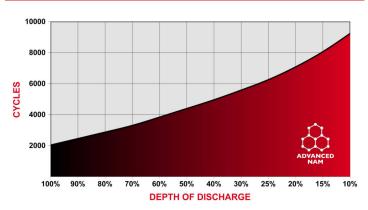
Series	5000	Warranty	See Warranty Terms		
Volts	6	BCI	SPEC		
Cells	3	Plates/Cell	27		
Terminal Type		Flag			
Included Hardware S/S Hex Cap Screw, Nut			crew, Nut, Lock & Flat Washer		
Size & Th	read	5/16"-18			
Charge					
Charge Voltage Range			2.45-2.5 V/cell @ 25°C (77°F)		

2.45-2.5 V/cell @ 25°C (77°F)							
2.25 V/cell @ 25°C (77°F)							
5%-1	5%-10% per month at 25°C (77°F)						
Capacity							
Cold Crank Amps (CCA) 0°F / -18°C 2264							
Marine Crank Amps (MCA) 32°F / 0°C 2830							
Reserve Capacity (RC @ 25A) 2229 Minutes				ites			
Reserve Capacity (RC @ 75A)				743 Minutes			
2	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)			
	105%	100%	75%	50%			
apacity	y / AMP Hou	ur	Current	/ AMPs			
1198 AH			11.98 A				
1133 AH			15.74 A				
1073 AH			21.45 A				
929 AH			46.44 A				
864 AH			57.58 A				
827 AH			82.66 A				
799 AH			99.84 A				
743 AH			148.60 A				
@ 1 Hour Rate 418 AH			417.92 A				
	2.25 5%-: 8°C / 0°C apacit 1: 1: 1: 1: 1: 1: 9 8 8 7 7 7	2.25 V/cell @ 25° 5%-10% per mon 8°C / 0°C / 0°	2.25 V/cell @ 25°C (77°F)         5%-10% per month at 25°         5%-10% per month at 25°         8°C         / 0°C         8°C         / 0°C         8°C         / 0°C         8°C         10°C         10°C         105%         105%         105%         105%         105%         105%         1073 AH         929 AH         864 AH         827 AH         799 AH         799 AH	$2.25 \forall / cell @ 25 °C (77 °F)  5%-10% per month at 25 °C (77 °F)  5%-10% per month at 25 °C (77 °F)  S%C 2264  2229 Minut  2229 Minut  743 Minut  743 Minut  75%  0°C (77 °F) 0°C (32 °F)  105% 100 75%  105% 100 75%  105% 100 75%  105% 100 75%  105% 100 100 75%  105% 100 100 75%  105% 100 100 75%  105% 100 100 100 100 100 100 100 100 100 10$			

Ampere hour capacity ratings based on specific gravity of 1.280 at  $27^{\circ}C$  ( $80^{\circ}F$ ). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications						
stem	Weight	155 kg	341.5 lbs			
Certified System	Length	55.9 cm	22"			
	Width	28.6 cm	11.25"			
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)	nner) 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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