

FLOODED DEEP CYCLE BATTERY







Series	5000	Warranty	5 Years		
Volts	4	BCI	SPEC		
Cells	2	Plates/Cell	25		
Terminal 1	Гуре	Flag			
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer			
Size & Thread		5/16"-18			
Cables		19" 4/0 interconnec	19" 4/0 interconnect cables *RE incl.		

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		3305			
Marine Crank Amps (MCA) 32°F / 0°C			4131		
Reserve Capacity (RC @ 25A)			3370 Minutes		
Reserve Capacity (RC @ 75A)		1123 Minutes			
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)		-15°C (5°F)	
	105%	100%	75%	50%	

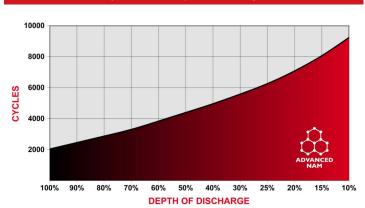
Hour Rate	Capacity / AMP Hour	Current / AMPs	
@ 100 Hour Rate	1811 AH	18.11 A	
@ 72 Hour Rate	1713 AH	23.79 A	
@ 50 Hour Rate	1622 AH	32.43 A	
@ 20 Hour Rate	1404 AH	70.20 A	
@ 15 Hour Rate	1306 AH	87.05 A	
@ 10 Hour Rate	1250 AH	124.96 A	
@ 8 Hour Rate	1207 AH	150.93 A	
@ 5 Hour Rate	1123 AH	224.64 A	
@ 1 Hour Rate	632 AH	631.80 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					
Orality Ora	Weight	142.5 kg	314 lbs		
	Length	40 cm	15.75"		
	Width	27 cm	10.63"		
	Height Inc. Term.	62.9 cm	24.75"		
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"			

are subject to vary due to the manufacturing process a succery 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			

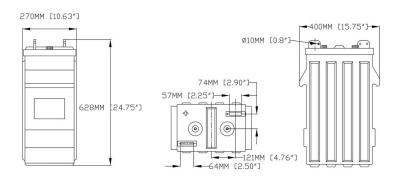
Cycle Life vs. Depth of Discharge



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



Rev.#3 | May 2019