



FLOODED DEEP CYCLE BATTERY

2 OS 33P





CI.				
	Size & Thread		5/16"-18	
	Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer	
	Terminal Type		Flag	
	Cells	1	Plates/Cell	33
	Volts	2	BCI	SPEC
	Series	5000	Warranty	5 Years

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)			
Canacity				

Capacity	
Cold Crank Amps (CCA) 0°F / -17°C	4536
Marine Crank Amps (MCA) 32°F / 0°C	5670
Reserve Capacity (RC @ 25A)	4692 Minutes
Reserve Capacity (RC @ 75A)	1564 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	2522 AH	25.22 A
@ 72 Hour Rate	2385 AH	33.13 A
@ 50 Hour Rate	2258 AH	45.17 A
@ 20 Hour Rate	1955 AH	97.76 A
@ 15 Hour Rate	1818 AH	121.22 A
@ 10 Hour Rate	1740 AH	174.01 A
@ 8 Hour Rate	1681 AH	210.18 A
@ 5 Hour Rate	1564 AH	312.83 A
@ 1 Hour Rate	880 AH	879.84 A

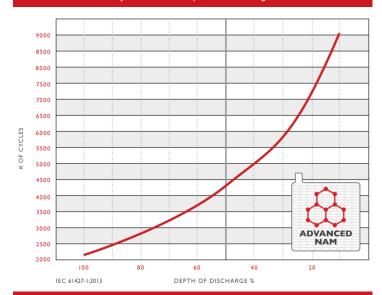
Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications			
stem ✓	Weight	100.5 kg	221.5 lbs
Certified System	Length	39.2 cm	15.44"
	Width	21.1 cm	8.31"
SAIGLOBAL ISO 9001 Quality	Height Inc. Term.	63 cm	24.81"

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 - h	eat 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

