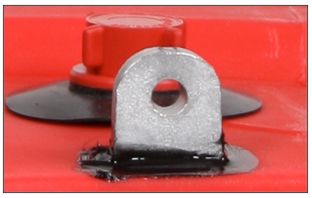
FLOODED DEEP CYCLE BATTERY

8 HHG 21P



Series	4000	Warranty	3 Years
Volts	8	BCI	SPEC
Cells	4	Plates/Cell	21
Terminal Type		Flag L	
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	1033
Marine Crank Amps (MCA) 32°F / 0°C	1291
Reserve Capacity (RC @ 25A)	552 Minutes
Reserve Capacity (RC @ 75A)	184 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**306 AH**	**3.06 A**
@ 72 Hour Rate	**290 AH**	**4.03 A**
@ 50 Hour Rate	**274 AH**	**5.47 A**
@ 20 Hour Rate	**230 AH**	**11.5 A**
@ 15 Hour Rate	**219 AH**	**14.57 A**
@ 10 Hour Rate	**202 AH**	**20.24 A**
@ 8 Hour Rate	**198 AH**	**24.73 A**
@ 5 Hour Rate	**182 AH**	**36.34 A**
@ 1 Hour Rate	**92 AH**	**92 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

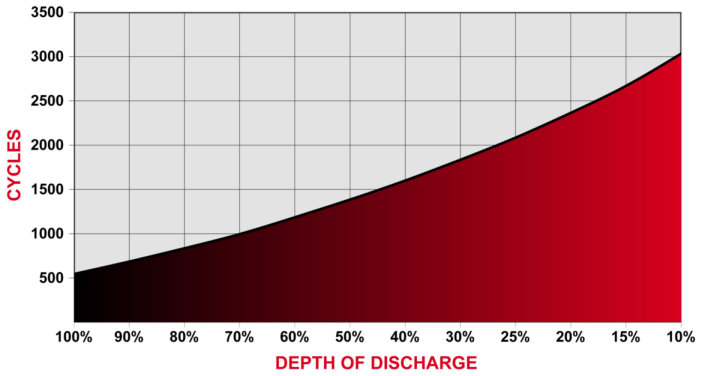
Certified System™ SAI GLOBAL ISO 9001 Quality

Weight	53.5 kg	118 lbs
Length	54 cm	21.25"
Width	18.7 cm	7.38"
Height Inc. Term.	28.3 cm	11.13"

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	70 mm	2.75"
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	Rope	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V

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