



Series	4000	Warranty	3 Years
Volts	8	Design	SLI
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

Weight	53.5 kg	118 lbs
Length	540 mm	21.25"
Width	187 mm	7.38"
Height Incl. Term.	283 mm	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 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	

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

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



Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.



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