



Series	4000	Warranty	3 Years
Volts	12	Design	921
Cells	6	Plates/Cell	11
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

### 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)
Recommended Charge Current	25 A
Maximum Charge Current	40 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	810			
Marine Crank Amps (MCA) 32°F / 0°C	1013			
Reserve Capacity (RC @ 25A)	406 Minutes			
Reserve Capacity (RC @ 75A)	107 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	<b>279 AH</b>	<b>2.79 A</b>
@ 72 Hour Rate	<b>265 AH</b>	<b>3.68 A</b>
@ 50 Hour Rate	<b>250 AH</b>	<b>5 A</b>
@ 20 Hour Rate	<b>210 AH</b>	<b>10.5 A</b>
@ 15 Hour Rate	<b>200 AH</b>	<b>13.3 A</b>
@ 10 Hour Rate	<b>185 AH</b>	<b>18.48 A</b>
@ 8 Hour Rate	<b>181 AH</b>	<b>22.58 A</b>
@ 5 Hour Rate	<b>166 AH</b>	<b>33.18 A</b>
@ 1 Hour Rate	<b>84 AH</b>	<b>84 A</b>

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	52 kg	114.5 lbs
Length	391 mm	15.38"
Width	178 mm	7"
Height Incl. Term.	365 mm	14.38"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

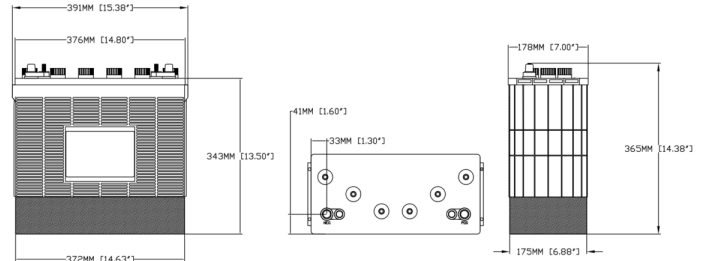
Electrolyte Reserve	51 mm	2"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Rope / Plastic Handle	

- 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

### Detailed Illustration



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

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