

## FLOODED DEEP CYCLE BATTERY

## 16 CS 15P



Series	5000	Warranty	5 Years
Volts	32	BCI	SPEC
Cells	16	Plates/Cell	15
Terminal Type	Paddle RR		

### 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	1219
Marine Crank Amps (MCA) 32°F / 0°C	1524
Reserve Capacity (RC @ 25A)	1193 Minutes
Reserve Capacity (RC @ 75A)	398 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>641 AH</b>	<b>6.41 A</b>
@ 72 Hour Rate	<b>606 AH</b>	<b>8.42 A</b>
@ 50 Hour Rate	<b>574 AH</b>	<b>11.48 A</b>
@ 20 Hour Rate	<b>497 AH</b>	<b>24.86 A</b>
@ 15 Hour Rate	<b>462 AH</b>	<b>30.82 A</b>
@ 10 Hour Rate	<b>442 AH</b>	<b>44.24 A</b>
@ 8 Hour Rate	<b>428 AH</b>	<b>53.44 A</b>
@ 5 Hour Rate	<b>398 AH</b>	<b>79.54 A</b>
@ 1 Hour Rate	<b>224 AH</b>	<b>223.70 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

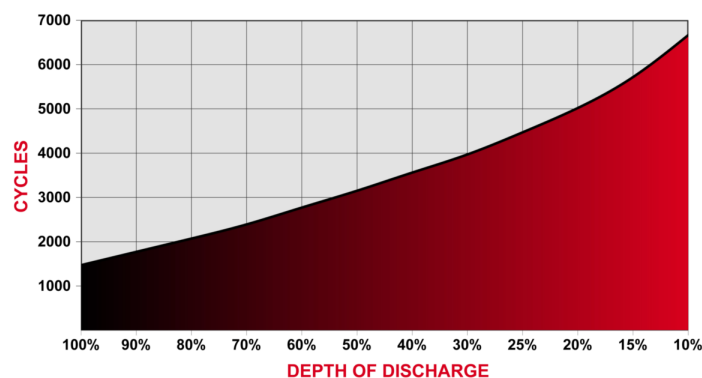


Weight	471.50 kg	1040 lbs
Length	68.5 cm	26.95"
Width	68.6 cm	27"
Height Inc. Term.	52.1 cm	20.5"

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"
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	None	

### 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

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