

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	641 AH	6.41 A
@ 72 Hour Rate	606 AH	8.42 A
@ 50 Hour Rate	574 AH	11.48 A
@ 20 Hour Rate	497 AH	24.86 A
@ 15 Hour Rate	462 AH	30.82 A
@ 10 Hour Rate	442 AH	44.24 A
@ 8 Hour Rate	428 AH	53.44 A
@ 5 Hour Rate	398 AH	79.54 A
@ 1 Hour Rate	224 AH	223.70 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

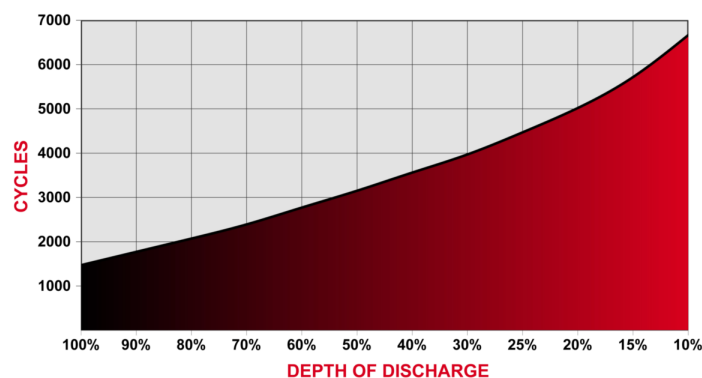


Weight	471.50 kg	1040 lbs
Length	68.5 cm	26.95"
Width	68.6 cm	27"
Height Inc. Term.	52.1 cm	20.5"

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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