

Rolls



FLOODED DEEP CYCLE BATTERY

16 CH 35P



Series	5000	Warranty	5 Years
Volts	32	BCI	SPEC
Cells	16	Plates/Cell	35
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 / -17°C	2926
Marine Crank Amps (MCA) 32°F / 0°C	3658
Reserve Capacity (RC @ 25A)	2246 Minutes
Reserve Capacity (RC @ 75A)	749 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1119 AH	11.19 A
@ 72 Hour Rate	1090 AH	15.14 A
@ 50 Hour Rate	1051 AH	21.02 A
@ 20 Hour Rate	973 AH	48.65 A
@ 15 Hour Rate	915 AH	60.97 A
@ 10 Hour Rate	876 AH	87.57 A
@ 8 Hour Rate	837 AH	104.6 A
@ 5 Hour Rate	778 AH	155.68 A
@ 1 Hour Rate	457 AH	457.31 A

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications



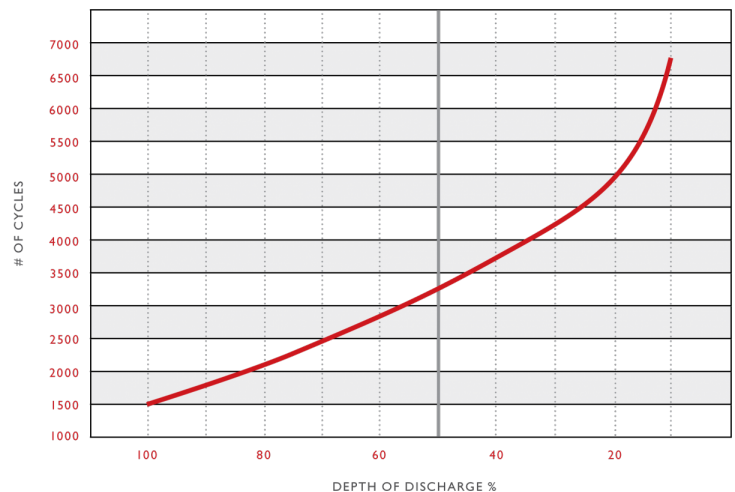
SAI GLOBAL
ISO 9001
Quality

Weight	758.5 kg	1672 lbs
Length	109.2 cm	43"
Width	68.6 cm	27"
Height Inc. Term.	50.8 cm	20"

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	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	
Notes	Compatible with Flow-rite single-point watering system for locomotive batteries	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

