

FLOODED DEEP CYCLE BATTERY

12 MD 375P



Series	4000	Warranty	3 Years
Volts	12	BCI	2 x Grp 27 high
Cells	6	Plates/Cell	25
Terminal Type	Auto or Univ		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

Charge

Charge Voltage Range	14.7-15 V/cell @ 25°C (77°F)
Float Voltage Range	13.5 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	1166
Marine Crank Amps (MCA) 32°F / 0°C	1458
Reserve Capacity (RC @ 25A)	900 Minutes
Reserve Capacity (RC @ 75A)	300 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	499 AH	4.99 A
@ 72 Hour Rate	473 AH	6.56 A
@ 50 Hour Rate	446 AH	8.93 A
@ 20 Hour Rate	375 AH	18.75 A
@ 15 Hour Rate	356 AH	23.75 A
@ 10 Hour Rate	330 AH	33 A
@ 8 Hour Rate	323 AH	40.31 A
@ 5 Hour Rate	296 AH	59.25 A
@ 1 Hour Rate	150 AH	150 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



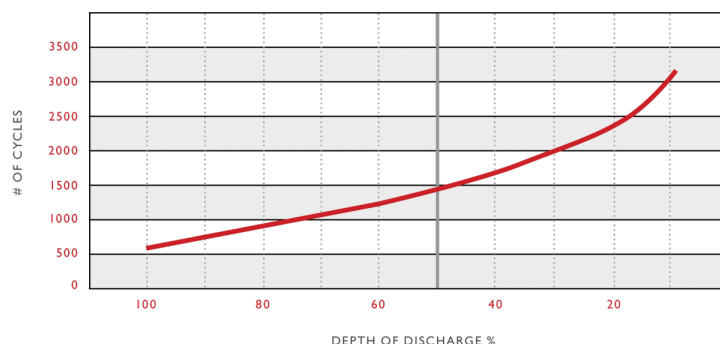
SAI GLOBAL
ISO 9001
Quality

Weight	104 kg	229.5 lbs
Length	47 cm	18.5"
Width	38.3 cm	15.06"
Height Inc. Term.	31.9 cm	12.56"

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	57 mm	2.25"
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	Molded	

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

