

## FLOODED DEEP CYCLE BATTERY

## 12 MD 325P



Series	4000	Warranty	3 Years
Volts	12	BCI	2 x Grp 27
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	1069
Marine Crank Amps (MCA) 32°F / 0°C	1337
Reserve Capacity (RC @ 25A)	780 Minutes
Reserve Capacity (RC @ 75A)	260 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>432 AH</b>	<b>4.32 A</b>
@ 72 Hour Rate	<b>410 AH</b>	<b>5.69 A</b>
@ 50 Hour Rate	<b>387 AH</b>	<b>7.74 A</b>
@ 20 Hour Rate	<b>325 AH</b>	<b>16.25 A</b>
@ 15 Hour Rate	<b>309 AH</b>	<b>20.58 A</b>
@ 10 Hour Rate	<b>286 AH</b>	<b>28.6 A</b>
@ 8 Hour Rate	<b>280 AH</b>	<b>34.94 A</b>
@ 5 Hour Rate	<b>257 AH</b>	<b>51.35 A</b>
@ 1 Hour Rate	<b>130 AH</b>	<b>130 A</b>

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



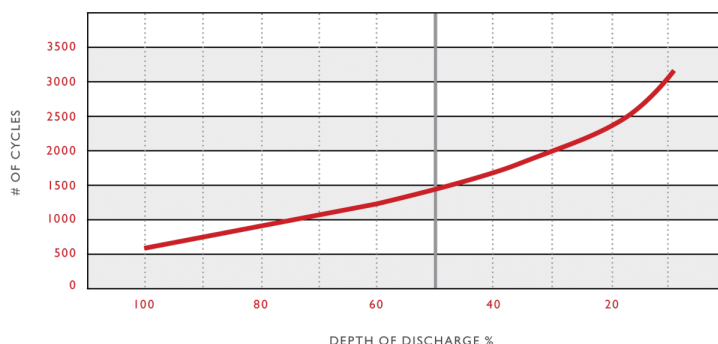
SAI GLOBAL  
ISO 9001  
Quality

Weight	90.5 kg	199.5 lbs
Length	47 cm	18.5"
Width	38.3 cm	15.06"
Height Inc. Term.	28.1 cm	11.06"

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

