FLOODED DEEP CYCLE BATTERY

12 MD 325P





Series	FLA SERIES 4000	Warranty	3 Years
Volts	12	Design	2 x Grp 27
Cells	6	Plates/Cell	25
Terminal Type		Flag	
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer	
Size & Thread		5/16"-18	

Charge | Discharge

Charge Voltage Range	14.7-15 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	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	**432 AH**	**4.32 A**
@ 72 Hour Rate	**410 AH**	**5.69 A**
@ 50 Hour Rate	**387 AH**	**7.74 A**
@ 20 Hour Rate	**325 AH**	**16.25 A**
@ 15 Hour Rate	**309 AH**	**20.58 A**
@ 10 Hour Rate	**286 AH**	**28.6 A**
@ 8 Hour Rate	**280 AH**	**34.94 A**
@ 5 Hour Rate	**257 AH**	**51.35 A**
@ 1 Hour Rate	**130 AH**	**130 A**

Specifications

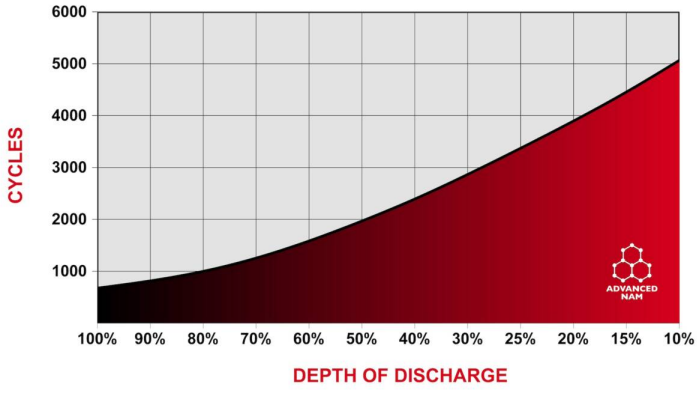
Weight	90.5 kg	199.5 lbs
Length	470 mm	18.5"
Width	383 mm	15.06"
Height Incl. Term.	281 mm	11.06"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

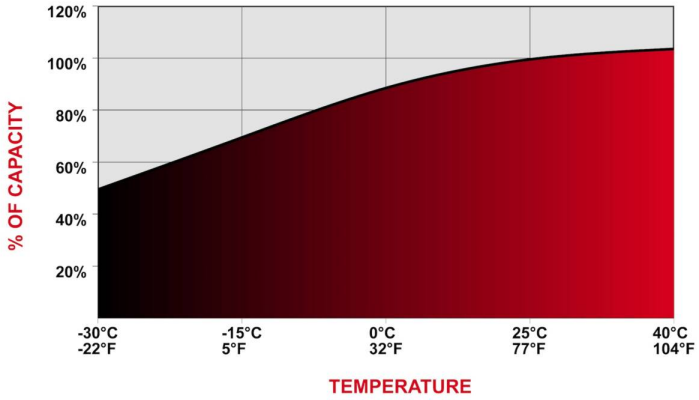
Electrolyte Reserve	57 mm	2.25"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



BCI BATTERY COUNCIL INTERNATIONAL

CE

intertek 0122624

Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

Rev.#4 | August 2024