

FLOODED DEEP CYCLE BATTERY

12 MD 325P



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

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

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

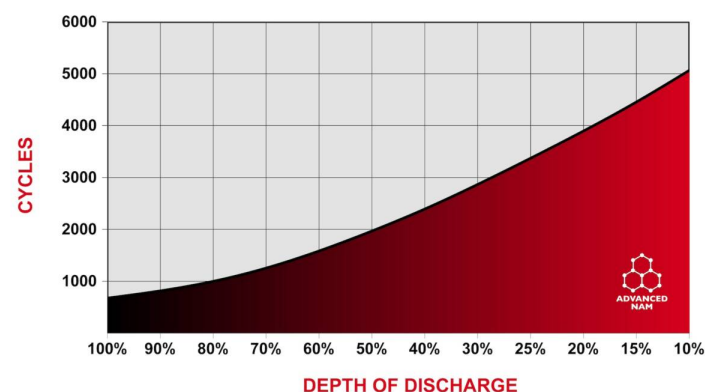
Weight	90.5 kg	199.5 lbs
Length	470 mm	18.5"
Width	383 mm	15.06"
Height Incl. Term.	281 mm	11.06"

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

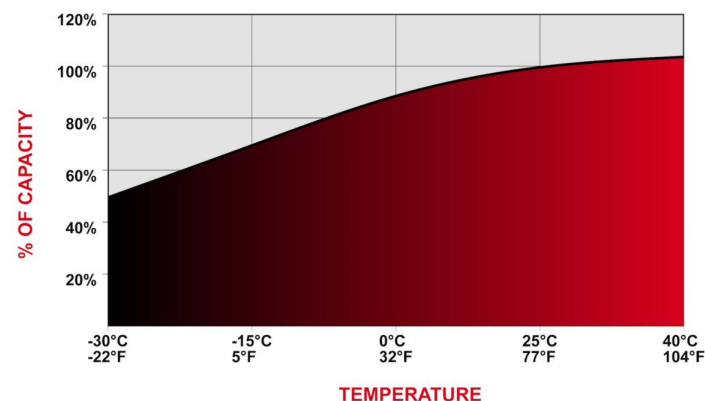
Electrolyte Reserve	57 mm	2.25"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- 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



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

