FLOODED DEEP CYCLE BATTERY

12 MD 375P





Series	FLA SERIES 4000	Warranty	3 Years
Volts	12	Design	2 x Grp 27 high
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	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**

Specifications

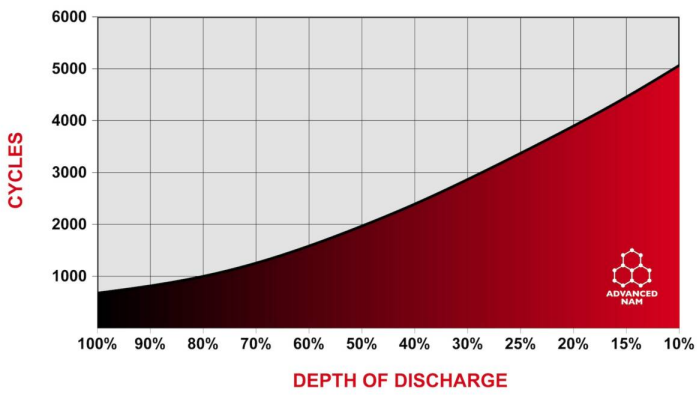
Weight	104 kg	229.5 lbs
Length	470 mm	18.5"
Width	383 mm	15.06"
Height Incl. Term.	319 mm	12.56"

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

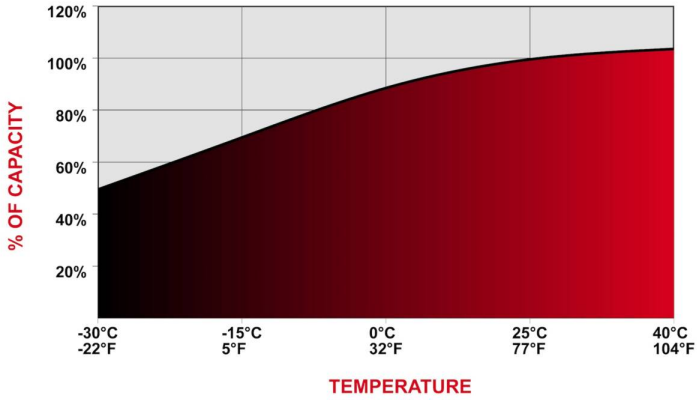
Electrolyte Reserve	57 mm	2.25"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- 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



BATTERY COUNCIL INTERNATIONAL

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

intertek 0122624

Rev.#4 | August 2024