



Series	FLA FS SERIES	Warranty	1 Year
Volts	12	Design	GC12
Cells	6	Plates/Cell	11
Terminal Type	UTL		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		

### Charge | Discharge

Charge Voltage Range	14.7-15 V/cell @ 25°C (77°F)
Recommended Charge Current	15 A
Maximum Charge Current	25 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	563
Marine Crank Amps (MCA) 32°F / 0°C	703
Reserve Capacity (RC @ 25A)	280 Minutes
Reserve Capacity (RC @ 56A)	100 Minutes
Reserve Capacity (RC @ 75A)	69 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	75%	50%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>206 AH</b>	<b>2.06 A</b>
@ 72 Hour Rate	<b>195 AH</b>	<b>2.71 A</b>
@ 50 Hour Rate	<b>184 AH</b>	<b>3.69 A</b>
@ 20 Hour Rate	<b>155 AH</b>	<b>7.75 A</b>
@ 15 Hour Rate	<b>147 AH</b>	<b>9.82 A</b>
@ 10 Hour Rate	<b>136 AH</b>	<b>13.64 A</b>
@ 8 Hour Rate	<b>133 AH</b>	<b>16.66 A</b>
@ 5 Hour Rate	<b>122 AH</b>	<b>24.49 A</b>
@ 1 Hour Rate	<b>62 AH</b>	<b>62 A</b>

### Specifications

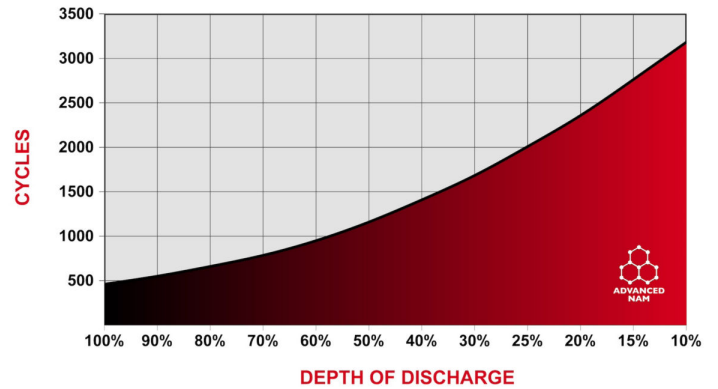
Weight	37.5 kg	82.5 lbs
Length	333 mm	13.13"
Width	182 mm	7.17"
Height Incl. Term.	274 mm	10.8"

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

Electrolyte Reserve	38 mm	1.5"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap Brackets	

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

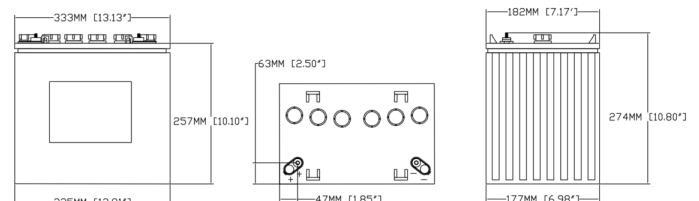
### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V

### Detailed Illustration



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

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