

Series	FS	Warranty	1 Year
Volts	12	Design	Grp 24
Cells	6		
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
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	550
Marine Crank Amps (MCA) 32°F / 0°C	690
Reserve Capacity (RC @ 25A)	150 Minutes
Reserve Capacity (RC @ 75A)	43 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>106 AH</b>	<b>1.06 A</b>
@ 20 Hour Rate	<b>85 AH</b>	<b>4.25 A</b>
@ 15 Hour Rate	<b>80 AH</b>	<b>5.33 A</b>
@ 10 Hour Rate	<b>72 AH</b>	<b>7.23 A</b>
@ 8 Hour Rate	<b>71 AH</b>	<b>8.82 A</b>
@ 5 Hour Rate	<b>69 AH</b>	<b>13.8 A</b>
@ 1 Hour Rate	<b>31 AH</b>	<b>30.6 A</b>

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

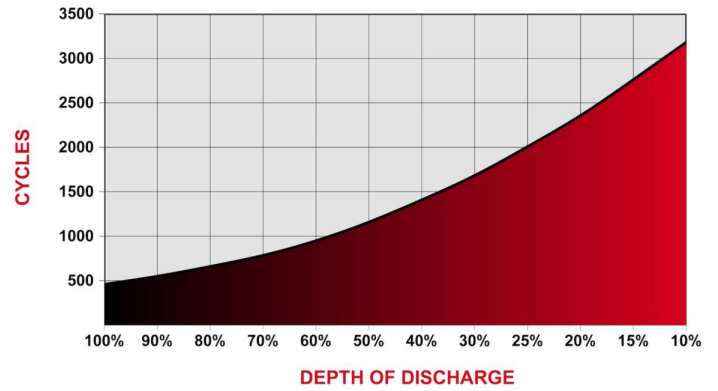
Weight	21.5 kg	47.5 lbs
Length	279 mm	11"
Width	171 mm	6.75"
Height Incl. Term.	238 mm	9.38"

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

Container	ABS
Cover	ABS
Handles	Plastic Strap

- 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

