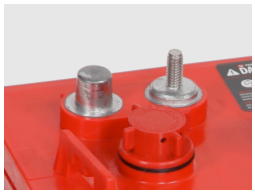
Rolls

CANADA

FLOODED DEEP CYCLE BATTERY

12 FS 27



Series	FS	Warranty	1 Year
Volts	12	BCI	Grp 27
Cells	6		
Terminal Type		DT	
Included Hardware		Stainless Steel K-Lock Nut	
Size & Thread		5/16"-18	
Cables		Optional: 19" 4/0 interconnect cable	

Charge

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

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	660
Marine Crank Amps (MCA) 32°F / 0°C	825
Reserve Capacity (RC @ 25A)	185 Minutes
Reserve Capacity (RC @ 75A)	53 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**140 AH**	**1.4 A**
@ 20 Hour Rate	**105 AH**	**5.25 A**
@ 15 Hour Rate	**99 AH**	**6.58 A**
@ 10 Hour Rate	**89 AH**	**8.93 A**
@ 8 Hour Rate	**87 AH**	**10.89 A**
@ 5 Hour Rate	**85 AH**	**17.01 A**
@ 1 Hour Rate	**38 AH**	**37.8 A**

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

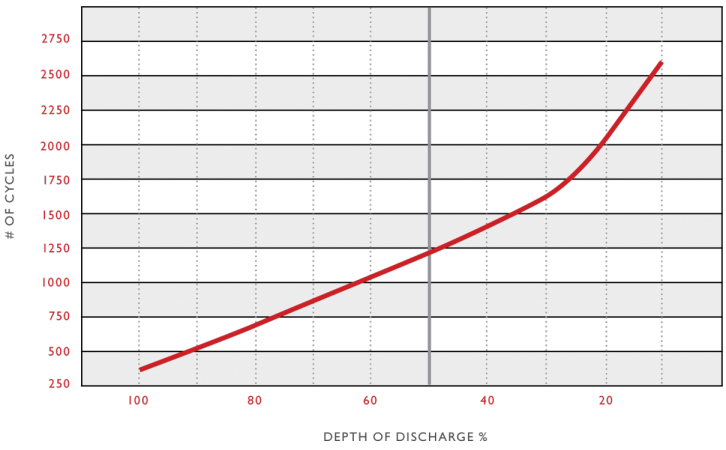
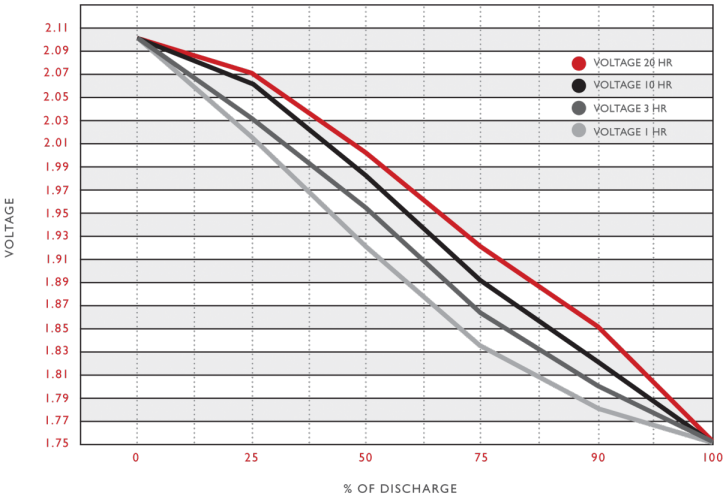
Certified System™
SAI GLOBAL
ISO 9001 Quality

Weight	24.5 kg	54 lbs
Length	32.1 cm	12.63"
Width	17.1 cm	6.75"
Height Inc. Term.	23.8 cm	9.38"

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

Container	ABS
Cover	ABS
Handles	Plastic Strap

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge