



Series	4000	Warranty	3 Years
Volts	6	Design	902
Cells	3	Plates/Cell	17
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	2.45-2.5 V/cell @ 25°C (77°F)
Float Voltage Range	2.25 V/cell @ 25°C (77°F)
Recommended Charge Current	40 A
Maximum Charge Current	65 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	878
Marine Crank Amps (MCA) 32°F / 0°C	1097
Reserve Capacity (RC @ 25A)	619 Minutes
Reserve Capacity (RC @ 75A)	163 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	410 AH	4.10 A
@ 72 Hour Rate	403 AH	5.60 A
@ 50 Hour Rate	381 AH	7.62 A
@ 20 Hour Rate	320 AH	16.00 A
@ 15 Hour Rate	304 AH	20.27 A
@ 10 Hour Rate	282 AH	28.16 A
@ 8 Hour Rate	275 AH	34.4 A
@ 5 Hour Rate	253 AH	50.56 A
@ 1 Hour Rate	128 AH	128.00 A

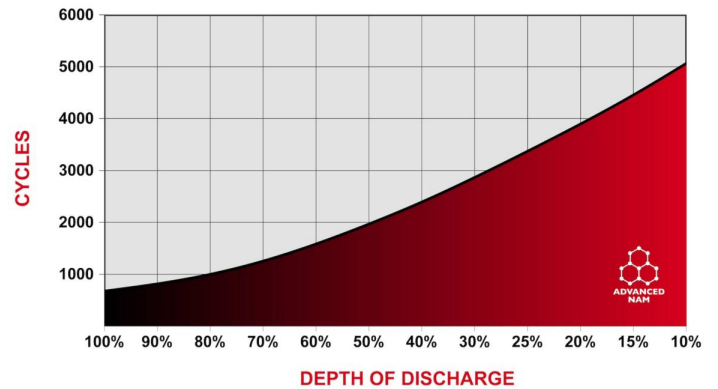
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

 SAI GLOBAL ISO 9001 Quality	Weight	44 kg	97 lbs
	Length	311 mm	12.25"
	Width	181 mm	7.13"
	Height Incl. Term.	362 mm	14.25"
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.			
Electrolyte Reserve	44 mm	1.75"	
Container	Polypropylene		
Cover	Polypropylene		
Handles	Rope / Plastic Handle		

- 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

