

| | | | |
|-------------------|--|-------------|--------|
| Series | 4000 | Warranty | 1 Year |
| Volts | 6 | BCI | |
| Cells | 3 | Plates/Cell | 15 |
| Terminal Type | LT | | |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer | | |
| 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 Capacity (String) | 45 A |
| Maximum Charge Current (String) | 75 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 910 |
| Marine Crank Amps (MCA) 32°F / 0°C | 1137 |
| Reserve Capacity (RC @ 25A) | 755 Minutes |
| Reserve Capacity (RC @ 75A) | 198 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 449 AH | 4.49 A |
| @ 72 Hour Rate | 437 AH | 6.07 A |
| @ 50 Hour Rate | 421 AH | 8.42 A |
| @ 20 Hour Rate | 390 AH | 19.50 A |
| @ 15 Hour Rate | 367 AH | 24.44 A |
| @ 10 Hour Rate | 351 AH | 35.10 A |
| @ 8 Hour Rate | 335 AH | 41.93 A |
| @ 5 Hour Rate | 312 AH | 62.40 A |
| @ 1 Hour Rate | 183 AH | 183.30 A |

Specifications



SAI GLOBAL

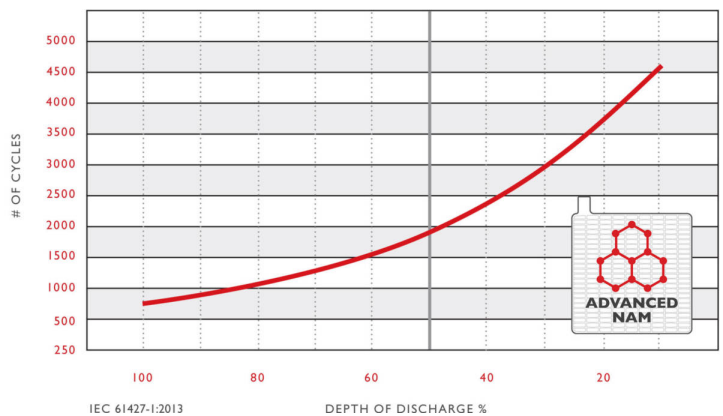
ISO 9001
Quality

| | | |
|-------------------|----------|---------|
| Weight | 56.5 kg | 125 lbs |
| Length | 28.6 cm | 11.25" |
| Width | 17.6 cm | 6.94" |
| Height Inc. Term. | 42.55 cm | 16.75" |

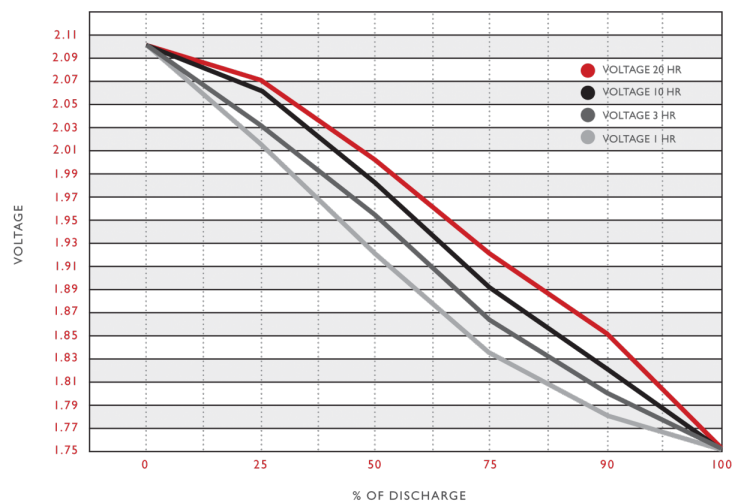
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

| | | |
|---------------------|-----------------------------|----|
| Electrolyte Reserve | 51 mm | 2" |
| Container | Polypropylene Tray | |
| Handles | Integrated Top Mount | |
| Notes | 6-Volt, adaptable to 4-Volt | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge



| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------|---------------------|----------------|
|-----------|---------------------|----------------|

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.