



| | | | |
|-------------------|--|-------------|---------|
| Series | 5000 | Warranty | 5 Years |
| Volts | 2 | BCI | SPEC |
| Cells | 1 | Plates/Cell | 33 |
| Terminal Type | Flag | | |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer | | |
| Size & Thread | 5/16"-18 | | |
| Cables | 19" 4/0 interconnect cables *RE incl. | | |

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) |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|--------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 4406 |
| Marine Crank Amps (MCA) 32°F / 0°C | 5508 |
| Reserve Capacity (RC @ 25A) | 4408 Minutes |
| Reserve Capacity (RC @ 75A) | 1469 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 2369 AH | 23.69 A |
| @ 72 Hour Rate | 2241 AH | 31.12 A |
| @ 50 Hour Rate | 2121 AH | 42.43 A |
| @ 20 Hour Rate | 1837 AH | 91.83 A |
| @ 15 Hour Rate | 1708 AH | 113.87 A |
| @ 10 Hour Rate | 1635 AH | 163.46 A |
| @ 8 Hour Rate | 1580 AH | 197.44 A |
| @ 5 Hour Rate | 1469 AH | 293.86 A |
| @ 1 Hour Rate | 826 AH | 826.49 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



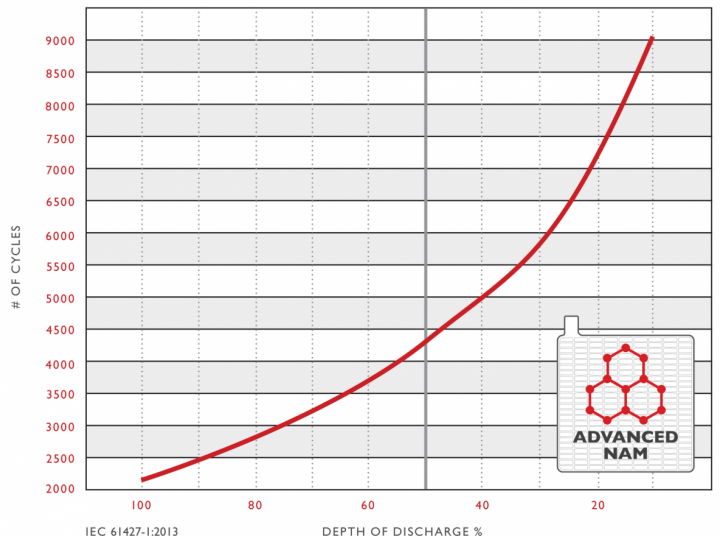
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|---------|
| Weight | 94 kg | 207 lbs |
| Length | 39.2 cm | 15.44" |
| Width | 21.1 cm | 8.31" |
| Height Inc. Term. | 63 cm | 24.81" |

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 | 95 mm | 3.75" |
| Container (Inner) | Polypropylene | |
| Cover (Inner) | Polypropylene - heat sealed to inner container | |
| Container (Outer) | High Density Polyethylene | |
| Cover (Outer) | High Density Polyethylene snap fit to outer container | |
| Handles | Molded | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

