



| | | | |
|-------------------|--|-------------|---------|
| Series | 4000 | Warranty | 3 Years |
| Volts | 6 | BCI | L16 |
| Cells | 3 | Plates/Cell | 17 |
| 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) | 50 A |
| Maximum Charge Current (String) | 85 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 1040 |
| Marine Crank Amps (MCA) 32°F / 0°C | 1299 |
| Reserve Capacity (RC @ 25A) | 861 Minutes |
| Reserve Capacity (RC @ 75A) | 226 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 512 AH | 5.12 A |
| @ 72 Hour Rate | 498 AH | 6.92 A |
| @ 50 Hour Rate | 481 AH | 9.61 A |
| @ 20 Hour Rate | 445 AH | 22.25 A |
| @ 15 Hour Rate | 418 AH | 27.89 A |
| @ 10 Hour Rate | 401 AH | 40.05 A |
| @ 8 Hour Rate | 383 AH | 47.84 A |
| @ 5 Hour Rate | 356 AH | 71.20 A |
| @ 1 Hour Rate | 209 AH | 209.15 A |

Amper 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 55.5 kg 122.5 lbs

Length 31.8 cm 12.5"

Width 18.1 cm 7.13"

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.

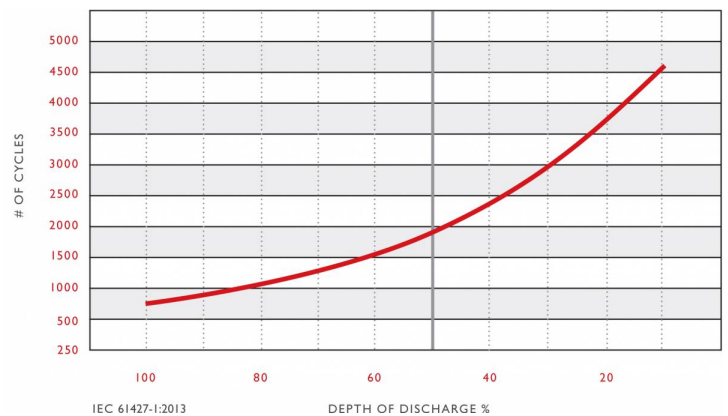
Electrolyte Reserve 57 mm 2.25"

Container High Density Polypropylene

Cover High Density Polypropylene

Handles Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

