



| | | | |
|-------------------|--|-------------|---------|
| Series | 4000 | Warranty | 3 Years |
| Volts | 6 | BCI | L16 |
| Cells | 3 | Plates/Cell | 18 |
| 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 | 55 A |
| Maximum Charge Current | 95 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 1169 |
| Marine Crank Amps (MCA) 32°F / 0°C | 1462 |
| Reserve Capacity (RC @ 25A) | 943 Minutes |
| Reserve Capacity (RC @ 75A) | 248 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 | 560 AH | 5.60 A |
| @ 72 Hour Rate | 545 AH | 7.58 A |
| @ 50 Hour Rate | 526 AH | 10.52 A |
| @ 20 Hour Rate | 487 AH | 24.35 A |
| @ 15 Hour Rate | 458 AH | 30.52 A |
| @ 10 Hour Rate | 438 AH | 43.83 A |
| @ 8 Hour Rate | 419 AH | 52.35 A |
| @ 5 Hour Rate | 328 AH | 65.52 A |
| @ 1 Hour Rate | 229 AH | 228.89 A |

Ampere 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



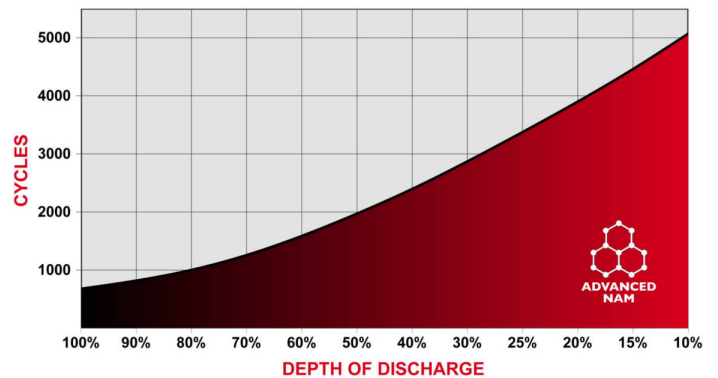
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Quality

| | | |
|-------------------|----------|-----------|
| Weight | 56.5 kg | 124.5 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

| 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

