



| | | | |
|-------------------|--------------------------------------|-------------|---------|
| Series | 4000 | Warranty | 3 Years |
| Volts | 12 | BCI | 921 |
| Cells | 6 | Plates/Cell | 11 |
| 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 | 25 A |
| Maximum Charge Current | 40 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | | | | |
|------------------------------------|-----------------|----------------|---------------|----------------|
| Cold Crank Amps (CCA) 0°F / -18°C | | | 810 | |
| Marine Crank Amps (MCA) 32°F / 0°C | | | 1013 | |
| Reserve Capacity (RC @ 25A) | | | 406 Minutes | |
| Reserve Capacity (RC @ 75A) | | | 107 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 | 279 AH | 2.79 A |
| @ 72 Hour Rate | 265 AH | 3.68 A |
| @ 50 Hour Rate | 250 AH | 5 A |
| @ 20 Hour Rate | 210 AH | 10.5 A |
| @ 15 Hour Rate | 200 AH | 13.3 A |
| @ 10 Hour Rate | 185 AH | 18.48 A |
| @ 8 Hour Rate | 181 AH | 22.58 A |
| @ 5 Hour Rate | 166 AH | 33.18 A |
| @ 1 Hour Rate | 84 AH | 84 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

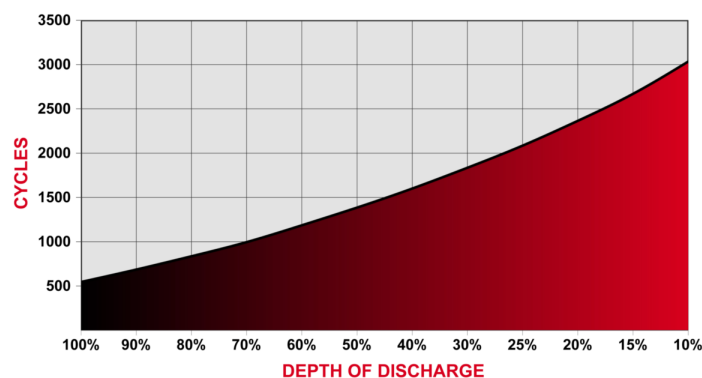


| | | |
|-------------------|---------|-----------|
| Weight | 52 kg | 114.5 lbs |
| Length | 39.1 cm | 15.38" |
| Width | 17.8 cm | 7" |
| Height Inc. Term. | 36.5 cm | 14.38" |

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 | |
| Cover | 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

