



| | | | |
|-------------------|----------------------------|-------------|--------|
| Series | FS | Warranty | 1 Year |
| Volts | 8 | BCI | GC8 |
| Cells | 4 | Plates/Cell | 11 |
| Terminal Type | UTL | | |
| Included Hardware | Stainless Steel K-Lock Nut | | |
| Size & Thread | 5/16"-18 | | |

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 | 20 A |
| Maximum Charge Current | 30 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | | | | |
|------------------------------------|-----------------|----------------|---------------|----------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 469 | | | |
| Marine Crank Amps (MCA) 32°F / 0°C | 586 | | | |
| Reserve Capacity (RC @ 25A) | 280 Minutes | | | |
| Reserve Capacity (RC @ 56A) | 100 Minutes | | | |
| Reserve Capacity (RC @ 75A) | 69 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 | 198 AH | 1.98 A |
| @ 72 Hour Rate | 195 AH | 2.71 A |
| @ 50 Hour Rate | 184 AH | 3.69 A |
| @ 20 Hour Rate | 155 AH | 7.75 A |
| @ 15 Hour Rate | 147 AH | 9.82 A |
| @ 10 Hour Rate | 136 AH | 13.64 A |
| @ 8 Hour Rate | 133 AH | 16.66 A |
| @ 5 Hour Rate | 122 AH | 24.49 A |
| @ 1 Hour Rate | 62 AH | 62 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

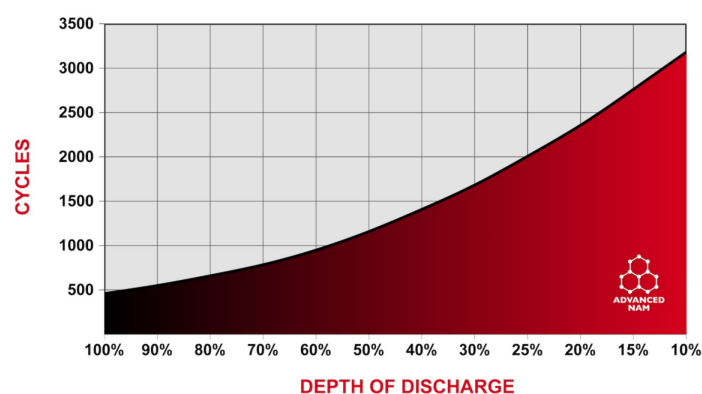


| | | |
|-------------------|---------|----------|
| Weight | 27 kg | 59.5 lbs |
| Length | 25.9 cm | 10.19" |
| Width | 18.1 cm | 7.13" |
| Height Inc. Term. | 27.9 cm | 11" |

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

| | | |
|---------------------|---------------------------|-------|
| Electrolyte Reserve | 57 mm | 2.25" |
| Container | Polypropylene | |
| Cover | Polypropylene | |
| Handles | Top Molded Strap Brackets | |

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

