



| | | | |
|-------------------|--------------------------------------|----------|--------|
| Series | FS | Warranty | 1 Year |
| Volts | 12 | BCI | G27 |
| Cells | 6 | | |
| 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 | 14.7-15 V/cell @ 25°C (77°F) |
| Recommended Charge Current | 15 A |
| Maximum Charge Current | 25 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 660 |
| Marine Crank Amps (MCA) 32°F / 0°C | 825 |
| Reserve Capacity (RC @ 25A) | 185 Minutes |
| Reserve Capacity (RC @ 75A) | 53 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 | 140 AH | 1.4 A |
| @ 20 Hour Rate | 105 AH | 5.25 A |
| @ 15 Hour Rate | 99 AH | 6.58 A |
| @ 10 Hour Rate | 89 AH | 8.93 A |
| @ 8 Hour Rate | 87 AH | 10.89 A |
| @ 5 Hour Rate | 85 AH | 17.01 A |
| @ 1 Hour Rate | 38 AH | 37.8 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



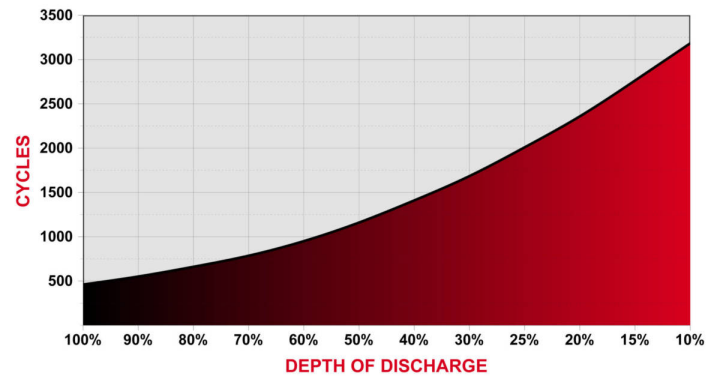
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Quality

| | | |
|-------------------|---------|--------|
| Weight | 24.5 kg | 54 lbs |
| Length | 32.1 cm | 12.63" |
| Width | 17.1 cm | 6.75" |
| Height Inc. Term. | 23.8 cm | 9.38" |

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

| | |
|-----------|---------------|
| Container | ABS |
| Cover | ABS |
| Handles | Plastic Strap |

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

