



| | | | |
|-------------------|--------------------------------------|-------------|--------|
| Series | FS | Warranty | 1 Year |
| Volts | 6 | BCI | 903 |
| Cells | 3 | Plates/Cell | 15 |
| 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 | 45 A |
| Maximum Charge Current | 75 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 910 |
| Marine Crank Amps (MCA) 32°F / 0°C | 1137 |
| Reserve Capacity (RC @ 25A) | 726 Minutes |
| Reserve Capacity (RC @ 75A) | 191 Minutes |

| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
|--------------------------------|--------------|-------------|------------|-------------|
| | | 105% | 100% | 75% |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 431 AH | 4.31 A |
| @ 72 Hour Rate | 420 AH | 5.83 A |
| @ 50 Hour Rate | 405 AH | 8.10 A |
| @ 20 Hour Rate | 375 AH | 18.75 A |
| @ 15 Hour Rate | 353 AH | 23.5 A |
| @ 10 Hour Rate | 338 AH | 33.75 A |
| @ 8 Hour Rate | 323 AH | 40.31 A |
| @ 5 Hour Rate | 300 AH | 60.0 A |
| @ 1 Hour Rate | 176 AH | 176.25 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.

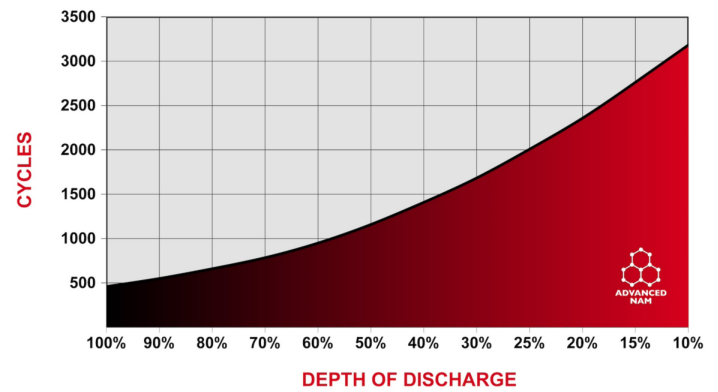
Specifications

| | | | |
|--|-------------------|----------|-----------|
| | Weight | 51 kg | 112.5 lbs |
| | Length | 311 mm | 12.25" |
| | Width | 181 mm | 7.13" |
| | Height Inc. Term. | 425.5 mm | 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 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

