



| | | | |
|-------------------|----------------------------|-------------|--------|
| Series | FLA FS SERIES | Warranty | 1 Year |
| Volts | 6 | Design | 901 |
| Cells | 3 | Plates/Cell | 19 |
| Terminal Type | DT | | |
| Included Hardware | Stainless Steel K-Lock Nut | | |
| Size & Thread | 5/16"-18 | | |

Charge | Discharge

| | |
|----------------------|---------------------------------|
| Charge Voltage Range | 2.45-2.5 V/cell @ 25°C (77°F) |
| Float Voltage Range | 2.25 V/cell @ 25°C (77°F) |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 799 |
| Marine Crank Amps (MCA) 32°F / 0°C | 998 |
| Reserve Capacity (RC @ 25A) | 587 Minutes |
| Reserve Capacity (RC @ 75A) | 164 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 | 360 AH | 3.6 A |
| @ 72 Hour Rate | 354 AH | 4.92 A |
| @ 50 Hour Rate | 334 AH | 6.69 A |
| @ 20 Hour Rate | 281 AH | 14.05 A |
| @ 15 Hour Rate | 267 AH | 17.8 A |
| @ 10 Hour Rate | 247 AH | 24.73 A |
| @ 8 Hour Rate | 242 AH | 30.21 A |
| @ 5 Hour Rate | 222 AH | 44.4 A |
| @ 1 Hour Rate | 112 AH | 112.4 A |

Specifications

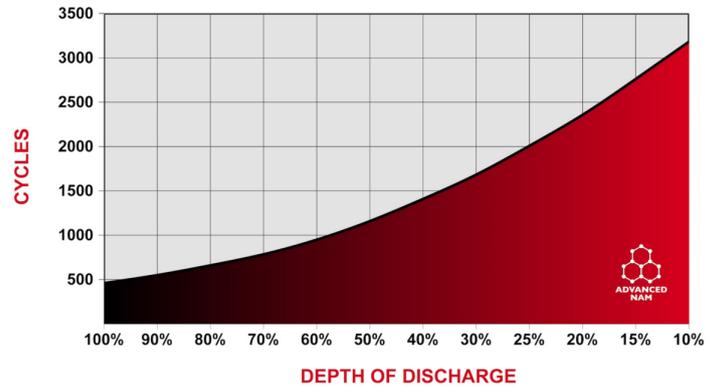
| | | |
|--------------------|--------|--------|
| Weight | 40 kg | 88 lbs |
| Length | 298 mm | 11.75" |
| Width | 181 mm | 7.13" |
| Height Incl. Term. | 286 mm | 11.25" |

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

| | | |
|---------------------|---------------|------|
| Electrolyte Reserve | 38 mm | 1.5" |
| Container | Polypropylene | |
| Cover | Polypropylene | |
| Handles | None | |

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

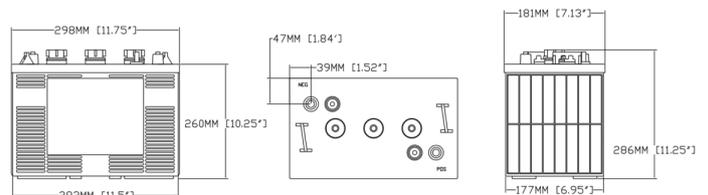
Cycle Life vs. Depth of Discharge



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



Designed in compliance with applicable BCI, DIN, BS & IEC standards. Tested in compliance to BCI & IEC standards.

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