



2 YS 27P



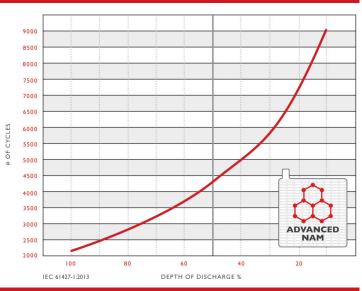


| Series | 5000 | Warranty | 5 Years | | |
|---|--------------|--|----------------|--|--|
| Volts | 2 | BCI | SPEC | | |
| Cells | 1 | Plates/Cell | 27 | | |
| Terminal Type | | Flag | | | |
| Included Hardware | | S/S Hex Cap Screw, Nut, Lock & Flat Washer | | | |
| Size & Thread | | 5/16"-18 | | | |
| Cables | | 19" 4/0 interconnect cables *RE incl. | | | |
| 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) | | | |
| Self-Discharge Rate 5%-10% per month at 25°C (77°F) | | | at 25°C (77°F) | | |
| Capacity | | | | | |
| Cold Crank | Amps (CCA) (|)°F / -17°C | 4975 | | |
| Marine Cra | nk Amps (MCA | A) 32°F / 0°C | 6219 | | |
| Reserve Ca | pacity (RC @ | 25A) | 5257 Minutes | | |
| Reserve Ca | pacity (RC @ | 75A) | 1752 Minutes | | |
| Hou | r Rate | Capacity / AMP Hour | Current / AMPs | | |
| @ 100 | Hour Rate | 2825 AH | 28.25 A | | |
| @ 72 Hour Rate | | 2672 AH | 37.11 A | | |
| @ 50 Hour Rate | | 2530 AH | 50.59 A | | |
| @ 20 Hour Rate | | 2190 AH | 109.51 A | | |
| @ 15 Hour Rate | | 2037 AH | 135.79 A | | |
| @ 10 H | lour Rate | 1949 AH | 194.93 A | | |
| @ 8 H | our Rate | 1884 AH | 235.45 A | | |
| @ 5 H | our Rate | 1752 AH | 350.44 A | | |
| @1H | our Rate | 986 AH | 985.61 A | | |
| | | | | | |

Amphere hour capacity ratings based on specific gravity of 1.280. Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

| Specifications | | | | | |
|---|---|----------|---------|--|--|
| stem | Weight | 111.5 kg | 246 lbs | | |
| Certified System | Length | 35.6 cm | 14" | | |
| | Width | 22.9 cm | 9" | | |
| € SAI GLOBAL ISO 9001 Quality | Height Inc. Term. | 80.3 cm | 31.63" | | |
| 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 | 95 mm | 3.75" | | | |
| Container (Inner) | Polypropylene | | | | |
| Cover (Inner) | Polypropylene - heat sealed to inner container | | | | |
| Container (Outer) | (Outer) High Density Polyethylene | | | | |
| Cover (Outer) | High Density Polyethylene snap fit to outer container | | | | |
| Handles | Molded | | | | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

