

Rolls



FLOODED DEEP CYCLE BATTERY

S12 27



| | | | |
|-------------------|--|----------|---------|
| Series | 4000 | Warranty | 3 Years |
| Volts | 12 | BCI | Grp 27 |
| Cells | 6 | | |
| Terminal Type | DT | | |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer | | |
| Size & Thread | 5/16" - 18 x 1-1/2" | | |

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 Capacity (String) | 15 A |
| Maximum Charge Current (String) | 25 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 660 |
| Marine Crank Amps (MCA) 32°F / 0°C | 825 |
| Reserve Capacity (RC @ 25A) | 185 Minutes |
| Reserve Capacity (RC @ 75A) | 53 Minutes |

| 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 |

Amper 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



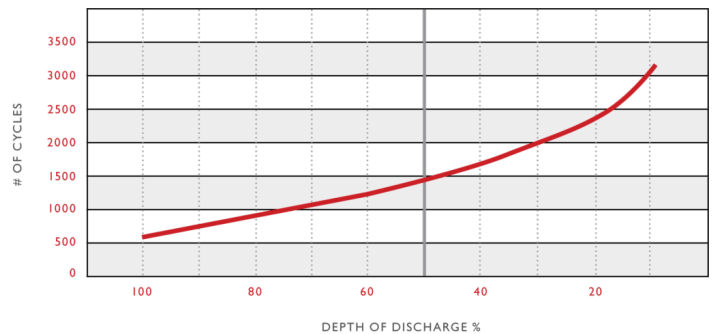
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|--------|
| 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 & electrolyte levels.

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

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

