

FLOODED DEEP CYCLE BATTERY

8 CH 23P



| | | | |
|-------------------|--|-------------|---------|
| Series | 5000 | Warranty | 5 Years |
| Volts | 8 | BCI | SPEC |
| Cells | 4 | Plates/Cell | 23 |
| Terminal Type | Flag RR | | |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer | | |
| Size & Thread | 5/16"-18 | | |

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) |

Capacity

| | |
|------------------------------------|--------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 1893 |
| Marine Crank Amps (MCA) 32°F / 0°C | 2367 |
| Reserve Capacity (RC @ 25A) | 1510 Minutes |
| Reserve Capacity (RC @ 75A) | 503 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 723 AH | 7.23 A |
| @ 72 Hour Rate | 704 AH | 9.78 A |
| @ 50 Hour Rate | 679 AH | 13.59 A |
| @ 20 Hour Rate | 629 AH | 31.45 A |
| @ 15 Hour Rate | 591 AH | 39.42 A |
| @ 10 Hour Rate | 566 AH | 56.61 A |
| @ 8 Hour Rate | 541 AH | 67.62 A |
| @ 5 Hour Rate | 503 AH | 100.64 A |
| @ 1 Hour Rate | 296 AH | 295.63 A |

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications



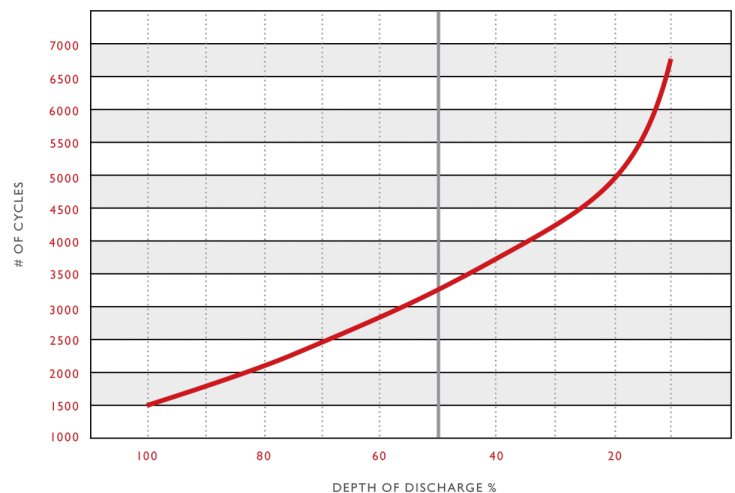
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|-----------|
| Weight | 116 kg | 255.5 lbs |
| Length | 71.8 cm | 28.25" |
| Width | 21 cm | 8.25" |
| Height Inc. Term. | 46.4 cm | 18.25" |

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) | 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

