

Rolls



FLOODED DEEP CYCLE BATTERY

6 CS 25P



| | | | |
|-------------------|--|-------------|--------------------|
| Series | 5000 | Warranty | See Warranty Terms |
| Volts | 6 | BCI | SPEC |
| Cells | 3 | Plates/Cell | 25 |
| Terminal Type | Flag | | |
| 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) |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|--------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 2090 |
| Marine Crank Amps (MCA) 32°F / 0°C | 2612 |
| Reserve Capacity (RC @ 25A) | 1968 Minutes |
| Reserve Capacity (RC @ 75A) | 656 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 1156 AH | 11.56 A |
| @ 72 Hour Rate | 1091 AH | 15.15 A |
| @ 50 Hour Rate | 1009 AH | 20.17 A |
| @ 20 Hour Rate | 820 AH | 41.00 A |
| @ 15 Hour Rate | 763 AH | 50.84 A |
| @ 10 Hour Rate | 681 AH | 68.06 A |
| @ 8 Hour Rate | 640 AH | 79.95 A |
| @ 5 Hour Rate | 549 AH | 109.88 A |
| @ 1 Hour Rate | 279 AH | 278.80 A |

Amphère 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



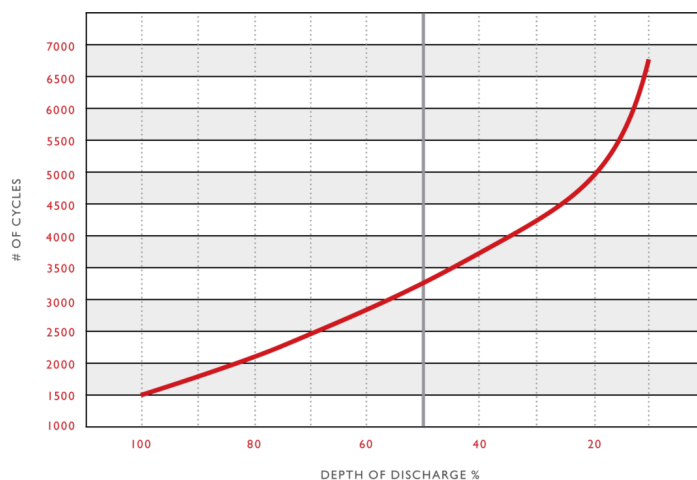
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|-----------|
| Weight | 144 kg | 317.5 lbs |
| Length | 55.9 cm | 22" |
| Width | 28.6 cm | 11.25" |
| 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

