

Rolls

FLOODED DEEP CYCLE BATTERY

16 CH 25P



| | | | |
|---------------|-----------|-------------|----------|
| Series | 5000 | Warranty | 10 Years |
| Volts | 32 | BCI | SPEC |
| Cells | 16 | Plates/Cell | 25 |
| Terminal Type | Paddle RR | | |

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 | 2066 |
| Marine Crank Amps (MCA) 32°F / 0°C | 2582 |
| Reserve Capacity (RC @ 25A) | 1584 Minutes |
| Reserve Capacity (RC @ 75A) | 528 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 931 AH | 9.31 A |
| @ 75 Hour Rate | 685 AH | 9.51 A |
| @ 50 Hour Rate | 633 AH | 12.66 A |
| @ 20 Hour Rate | 660 AH | 33 A |
| @ 15 Hour Rate | 614 AH | 40.92 A |
| @ 10 Hour Rate | 548 AH | 54.78 A |
| @ 8 Hour Rate | 515 AH | 64.35 A |
| @ 5 Hour Rate | 442 AH | 88.44 A |
| @ 1 Hour Rate | 224 AH | 224.4 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



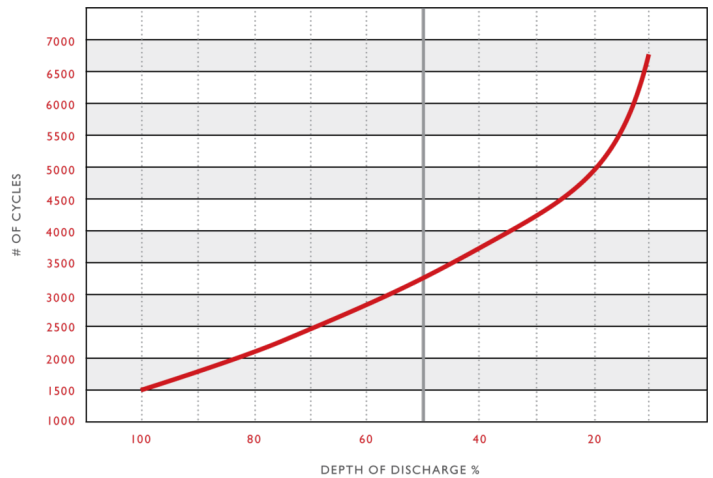
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|----------|----------|
| Weight | 561.5 kg | 1238 lbs |
| Length | 85.5 cm | 33.67" |
| Width | 68.6 cm | 27" |
| Height Inc. Term. | 52.1 cm | 20.5" |

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 | None | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

