

Rolls



FLOODED DEEP CYCLE BATTERY

8 FS GC-HC



| | | | |
|-------------------|----------------------------|-------------|--------|
| Series | FS | Warranty | 1 Year |
| Volts | 8 | BCI | GC2 |
| Cells | 4 | Plates/Cell | 13 |
| Terminal Type | UTL | | |
| Included Hardware | Stainless Steel K-Lock Nut | | |
| 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) |
| Recommended Charge Current Capacity (String) | 20 A |
| Maximum Charge Current (String) | 35 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 469 |
| Marine Crank Amps (MCA) 32°F / 0°C | 586 |
| Reserve Capacity (RC @ 25A) | 356 Minutes |
| Reserve Capacity (RC @ 75A) | 93 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 233 AH | 2.33 A |
| @ 72 Hour Rate | 229 AH | 3.19 A |
| @ 50 Hour Rate | 217 AH | 4.33 A |
| @ 20 Hour Rate | 182 AH | 9.1 A |
| @ 15 Hour Rate | 173 AH | 11.53 A |
| @ 10 Hour Rate | 160 AH | 16.02 A |
| @ 8 Hour Rate | 157 AH | 19.57 A |
| @ 5 Hour Rate | 144 AH | 28.76 A |
| @ 1 Hour Rate | 73 AH | 72.8 A |

Ampere 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



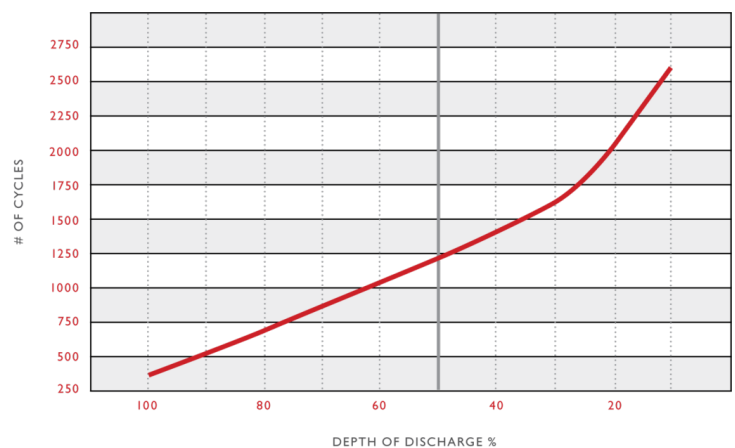
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|--------|
| Weight | 29.5 kg | 65 lbs |
| Length | 25.9 cm | 10.19" |
| Width | 18.1 cm | 7.13" |
| Height Inc. Term. | 27.9 cm | 11" |

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 | 57 mm | 2.25" |
| Container | Polypropylene | |
| Cover | Polypropylene | |
| Handles | Top Molded Strap Brackets | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

