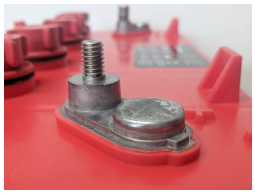
# Rolls

CANADA

## FLOODED DEEP CYCLE BATTERY

## 8 FS GC



| | | | |
|---|---|---|---|
| Series | FS | Warranty | 1 Year |
| Volts | 8 | BCI | GC2 |
| Cells | 4 | Plates/Cell | 11 |
| 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) | 30 A |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

### Capacity

| | |
|---|---|
| Cold Crank Amps (CCA) 0°F / -18°C | 469 |
| Marine Crank Amps (MCA) 32°F / 0°C | 586 |
| Reserve Capacity (RC @ 25A) | 284 Minutes |
| Reserve Capacity (RC @ 56A) | 110 Minutes |
| Reserve Capacity (RC @ 75A) | 79 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|---|---|---|
| @ 100 Hour Rate | **198 AH** | **1.98 A** |
| @ 72 Hour Rate | **195 AH** | **2.71 A** |
| @ 50 Hour Rate | **184 AH** | **3.69 A** |
| @ 20 Hour Rate | **155 AH** | **7.75 A** |
| @ 15 Hour Rate | **147 AH** | **9.82 A** |
| @ 10 Hour Rate | **136 AH** | **13.64 A** |
| @ 8 Hour Rate | **133 AH** | **16.66 A** |
| @ 5 Hour Rate | **122 AH** | **24.49 A** |
| @ 1 Hour Rate | **62 AH** | **62 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

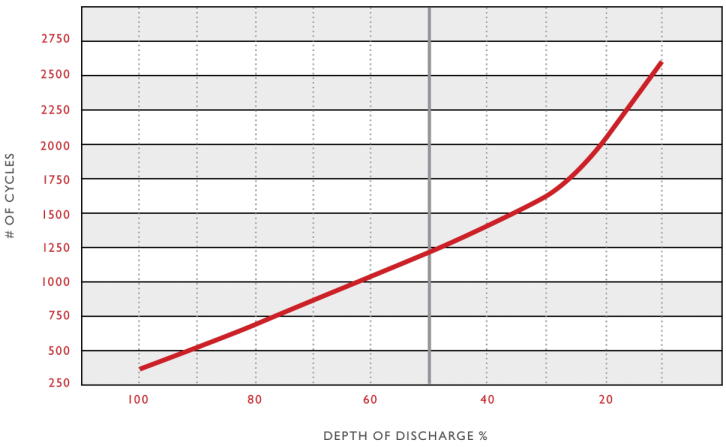
Certified System™
SAI GLOBAL
ISO 9001 Quality

| | | |
|---|---|---|
| Weight | 27 kg | 59.5 lbs |
| Length | 25.9 cm | 10.19" |
| Width | 18.1 cm | 7.13" |
| Height Inc. Term. | 27.9 cm | 11" |

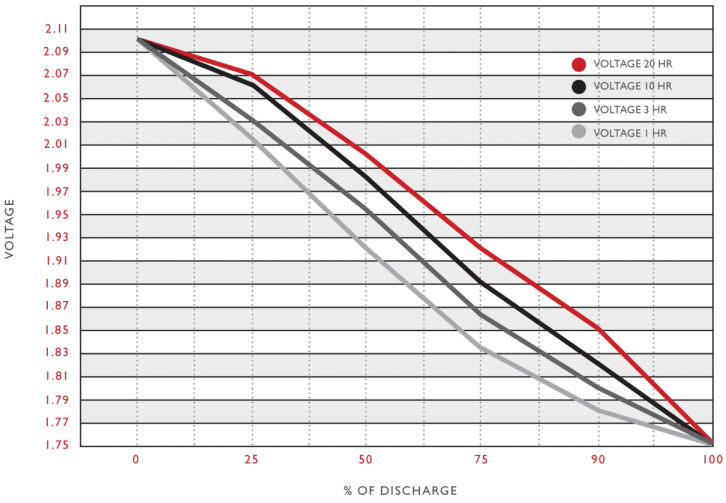
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

| | | |
|---|---|---|
| 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

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