

## 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 / -17°C  | 469         |
| Marine Crank Amps (MCA) 32°F / 0°C | 586         |
| Reserve Capacity (RC @ 25A)        | 284 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           |

Amphère 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



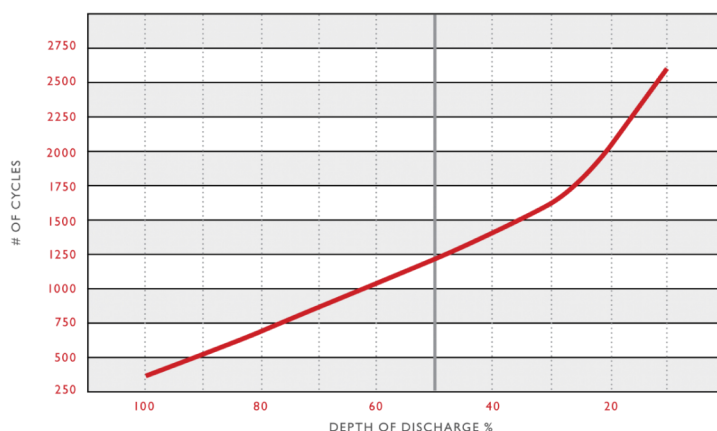
SAI GLOBAL  
ISO 9001  
Quality

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

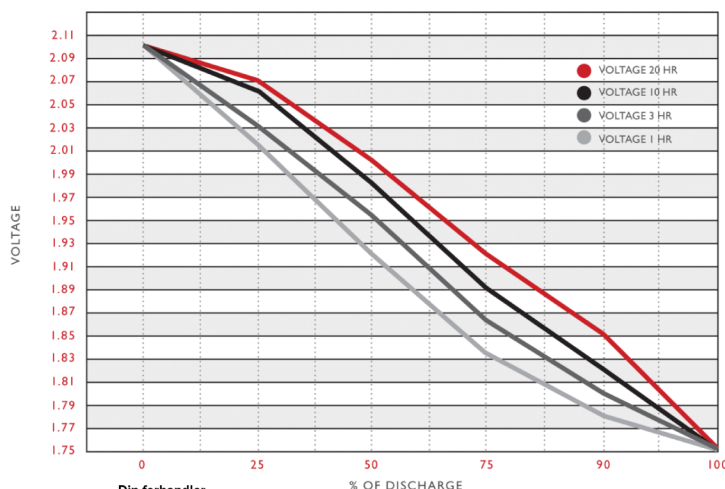
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

|                     |                           |       |
|---------------------|---------------------------|-------|
| 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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**GACELL®**  
The right battery