

# Rolls



## FLOODED DEEP CYCLE BATTERY

## \$12 24



|                   |                                            |          |         |
|-------------------|--------------------------------------------|----------|---------|
| Series            | 4000                                       | Warranty | 3 Years |
| Volts             | 12                                         | BCI      | Grp 24  |
| Cells             | 6                                          |          |         |
| Terminal Type     | DT                                         |          |         |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer |          |         |
| 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) | 10 A                            |
| Maximum Charge Current (String)              | 20 A                            |
| Self-Discharge Rate                          | 5%-10% per month at 25°C (77°F) |

### Capacity

|                                    |             |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C  | 550         |
| Marine Crank Amps (MCA) 32°F / 0°C | 690         |
| Reserve Capacity (RC @ 25A)        | 150 Minutes |
| Reserve Capacity (RC @ 75A)        | 43 Minutes  |

| Hour Rate       | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>106 AH</b>       | <b>1.06 A</b>  |
| @ 20 Hour Rate  | <b>85 AH</b>        | <b>4.25 A</b>  |
| @ 15 Hour Rate  | <b>80 AH</b>        | <b>5.33 A</b>  |
| @ 10 Hour Rate  | <b>72 AH</b>        | <b>7.23 A</b>  |
| @ 8 Hour Rate   | <b>71 AH</b>        | <b>8.82 A</b>  |
| @ 5 Hour Rate   | <b>69 AH</b>        | <b>13.8 A</b>  |
| @ 1 Hour Rate   | <b>31 AH</b>        | <b>30.6 A</b>  |

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



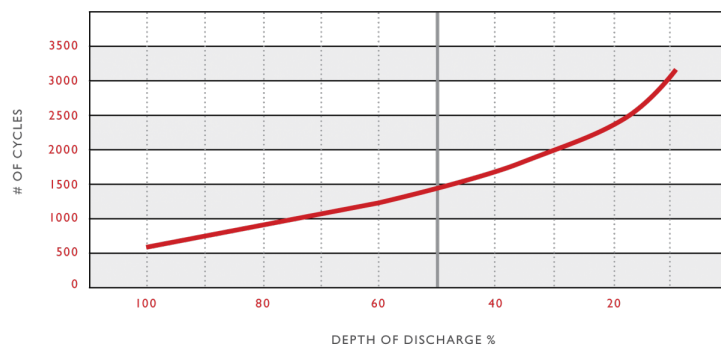
SAI GLOBAL  
ISO 9001  
Quality

|                   |         |          |
|-------------------|---------|----------|
| Weight            | 21.5 kg | 47.5 lbs |
| Length            | 27.9 cm | 11"      |
| Width             | 17.1 cm | 6.75"    |
| Height Inc. Term. | 23.8 cm | 9.38"    |

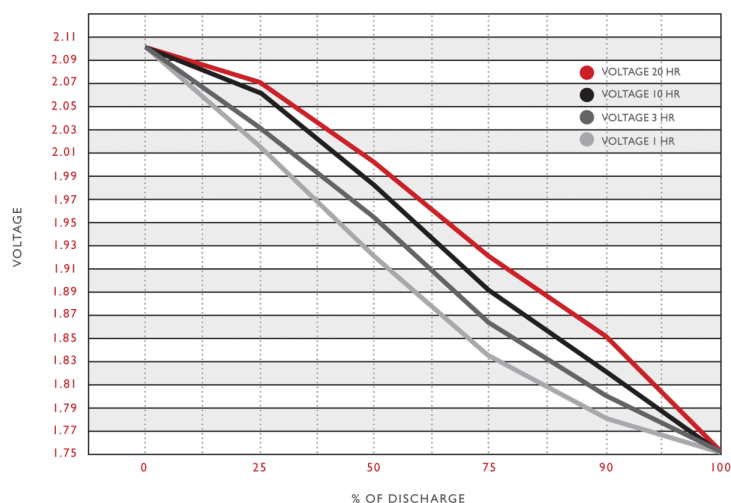
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

|           |               |
|-----------|---------------|
| Container | ABS           |
| Cover     | ABS           |
| Handles   | Plastic Strap |

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge



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