



|                   |                        |          |                    |
|-------------------|------------------------|----------|--------------------|
| Series            | GEL                    | Warranty | See Warranty Terms |
| Volts             | 2                      | BCI      | 2V OPzV            |
| Cells             | 1                      |          |                    |
| Terminal Type     | F10                    |          |                    |
| Included Hardware | Threaded Insert & Bolt |          |                    |
| Size & Thread     | F10-M10                |          |                    |

### Charge

|  |                                       |
|--|---------------------------------------|
| Recommended Charge Current Capacity (String) | 300 A                                 |
| Maximum Charge Current (String)              | 900 A                                 |
| Self-Discharge Rate                          | Less than 2% per month at 25°C (77°F) |
| Internal Resistance                          | 0.11 mΩ                               |

### Capacity

|                                |              |             |            |             |
|--------------------------------|--------------|-------------|------------|-------------|
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
|                                | 105%         | 100%        | 89%        | 79%         |

| Hour Rate       | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | <b>4402 AH</b>      | <b>44.02 A</b> |
| @ 20 Hour Rate  | <b>3660 AH</b>      | <b>183 A</b>   |
| @ 10 Hour Rate  | <b>3240 AH</b>      | <b>324 A</b>   |

| Cut Off Voltage | Constant Current Discharge |       |       |       |       |       |      |       |
|-----------------|----------------------------|-------|-------|-------|-------|-------|------|-------|
|                 | 1 hr                       | 2 hr  | 3 hr  | 4 hr  | 5 hr  | 6 hr  | 8 hr | 10 hr |
| VPC             | 1318.9                     | 971.4 | 774.3 | 645.8 | 555.4 | 488.2 | 395  | 324   |

### Specifications



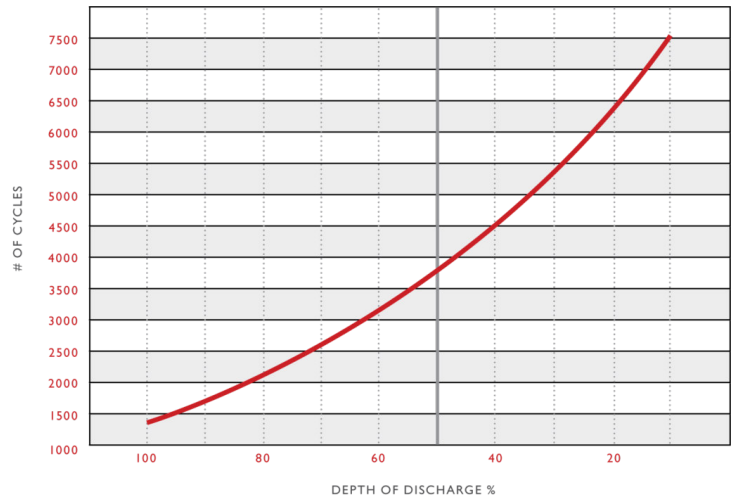
SAI GLOBAL  
ISO 9001  
Quality

|                   |         |         |
|-------------------|---------|---------|
| Weight            | 231 kg  | 509 lbs |
| Length            | 57.6 cm | 22.68"  |
| Width             | 21.2 cm | 8.35"   |
| Height Inc. Term. | 79.9 cm | 31.46"  |

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   | None |

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature

