



## S6-370AGM

6 VOLTS



|         |          |               |
|---------|----------|---------------|
| WEIGHT: | 46.70 kg | 103 Lbs.      |
| LENGTH: | 295 mm   | 11 3/5 Inches |
| WIDTH:  | 179 mm   | 7 Inches      |
| HEIGHT: | 273 mm   | 10 3/4 Inches |

|            |                                     |
|------------|-------------------------------------|
| CONTAINER: | High Density Polypropylene          |
| COVER:     | High Density Polypropylene          |
| TERMINALS: | DT - Auto Post & M8 Button Terminal |
| HANDLES:   | Rope / Molded Plastic               |

|                                   |             |
|-----------------------------------|-------------|
| RESERVE CAPACITY (RC @ 25A):      | 695 Minutes |
| INTERNAL RESISTANCE (77°F / 25°C) | 1.6 m Ω     |
| MAXIMUM DISCHARGE CURRENT         | 2000 A      |
| RECOMMENDED CHARGE CURRENT:       | 77 A        |
| MAX CHARGE CURRENT:               | 100 A       |

|                           |        |                             |
|---------------------------|--------|-----------------------------|
| CHARGING constant voltage | CYCLE: | 7.25V ~ 7.45V / 77°F / 25°C |
|                           | FLOAT: | 6.8V ~ 6.9V / 77°F / 25°C   |

### CAPACITY 335 AH

| HOUR RATE:      | SPECIFIC GRAVITY | CAPACITY / AMP HOUR | CURRENT / AMPS |
|-----------------|------------------|---------------------|----------------|
| @ 100 HOUR RATE | 1.280            | 370                 | 3.70           |
| @ 20 HOUR RATE  | 1.280            | <b>335</b>          | <b>16.75</b>   |
| @ 10 HOUR RATE  | 1.280            | 278                 | 27.80          |
| @ 8 HOUR RATE   | 1.280            | 269                 | 33.63          |
| @ 5 HOUR RATE   | 1.280            | 254                 | 50.80          |

AT 77°F / 25°C

| CAPACITY AFFECTED BY TEMPERATURE (20 HR RATE) |      |
|---|------|
| 104°F / 40°C                                  | 102% |
| 77°F / 25°C                                   | 100% |
| 32°F / 0°C                                    | 85%  |
| 5°F / -15°C                                   | 65%  |

| SELF-DISCHARGE 77°F / 25°C |     |
|----------------------------|-----|
| CAPACITY AFTER 3 MONTHS    | 91% |
| CAPACITY AFTER 6 MONTHS    | 82% |
| CAPACITY AFTER 12 MONTHS   | 64% |



### CYCLE LIFE VS. DEPTH OF DISCHARGE

