



## S12-95AGM

**12 VOLTS**



|         |          |               |
|---------|----------|---------------|
| WEIGHT: | 25.10 kg | 55 Lbs.       |
| LENGTH: | 260 mm   | 10 1/4 Inches |
| WIDTH:  | 172 mm   | 6 2/3 Inches  |
| HEIGHT: | 237 mm   | 9 1/3 Inches  |

|            |                            |
|------------|----------------------------|
| CONTAINER: | High Density Polypropylene |
| COVER:     | High Density Polypropylene |
| TERMINALS: | M6-TP08                    |
| HANDLES:   | Rope / Molded Plastic      |

|                              |               |     |
|------------------------------|---------------|-----|
| COLD CRANK AMPS (CCA):       | 0°F / -17.8°C | 510 |
| MARINE CRANK AMPS (MCA):     | 32°F / 0°C    | 600 |
| RESERVE CAPACITY (RC @ 25A): |               | 130 |

|                             |        |
|-----------------------------|--------|
| RECOMMENDED CHARGE CURRENT: | 17 A   |
| MAX CHARGE CURRENT:         | 29.7 A |
| MAXIMUM DISCHARGE CURRENT:  | 1000 A |

|                           |        |                             |
|---------------------------|--------|-----------------------------|
| CHARGING constant voltage | CYCLE: | 14.5-14.9V/cell 77°F / 25°C |
|                           | FLOAT: | 13.6-13.8V/cell 77°F / 25°C |

### CAPACITY 85 AH

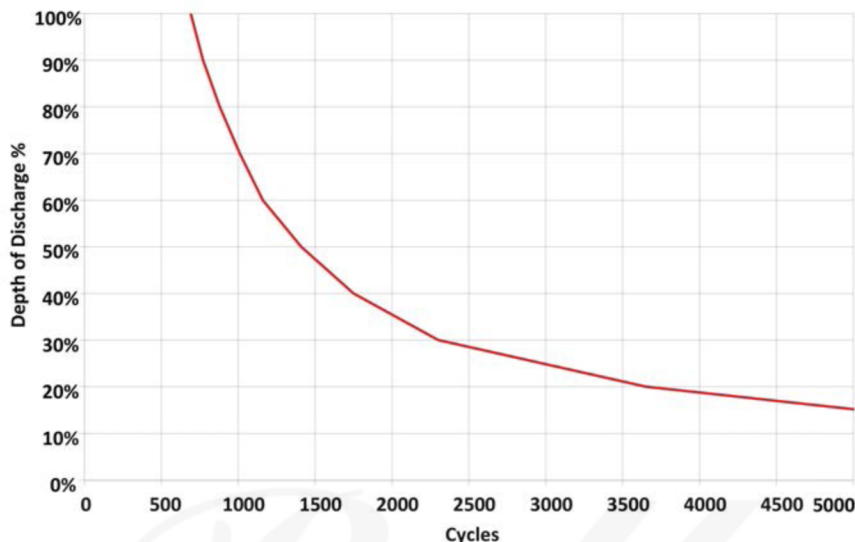
| HOUR RATE:      | SPECIFIC GRAVITY | CAPACITY / AMP HOUR | CURRENT / AMPS |
|-----------------|------------------|---------------------|----------------|
| @ 100 HOUR RATE | 1.280            | 95                  | 0.95           |
| @ 20 HOUR RATE  | 1.280            | 85                  | 4.25           |
| @ 10 HOUR RATE  | 1.280            | 76.5                | 7.65           |
| @ 8 HOUR RATE   | 1.280            | 74.0                | 9.25           |
| @ 5 HOUR RATE   | 1.280            | 69.5                | 13.90          |

AT 77°F / 25°C



SAI GLOBAL  
ISO 9001  
Quality

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### 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% |