



## FLOODED DEEP CYCLE BATTERIES

# 6 CS 17P

**6 VOLTS**

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| CONTAINER: (INNER) | Polypropylene                                         |
| COVER: (INNER)     | Polypropylene - heat sealed to inner container        |
| CONTAINER: (OUTER) | High Density Polyethylene                             |
| COVER: (OUTER)     | High Density Polyethylene snap fit to outer container |
| TERMINALS:         | Flag with stainless steel nuts & bolts                |
| HANDLES:           | Molded                                                |

|             |        |               |
|-------------|--------|---------------|
| WEIGHT DRY: | 81 kg  | 178 Lbs.      |
| WEIGHT WET: | 100 kg | 221 Lbs.      |
| LENGTH:     | 559 mm | 22 Inches     |
| WIDTH:      | 210 mm | 8 1/4 Inches  |
| HEIGHT:     | 464 mm | 18 1/4 Inches |

|                                                                                  |         |               |
|----------------------------------------------------------------------------------|---------|---------------|
| PLATE HEIGHT:                                                                    | 273 mm  | 10.750 Inches |
| PLATE WIDTH:                                                                     | 143 mm  | 5.625 Inches  |
| THICKNESS (POSITIVE):                                                            | 6.60 mm | 0.260 Inches  |
| THICKNESS (NEGATIVE):                                                            | 4.57 mm | 0.180 Inches  |
| POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER<br>ENVELOPED WITH HEAVY DUTY SEPARATOR |         |               |



|                                      |                |              |
|--------------------------------------|----------------|--------------|
| CELLS:                               | 17 Plates/Cell | 3 Cell       |
| SEPARATOR THICKNESS:                 | 3 mm           | 0.105 Inches |
| GLASS MAT INSULATION:                | 1 mm           | 0.020 Inches |
| ELECTROLYTE RESERVE:<br>ABOVE PLATES | 95 mm          | 3.75 Inches  |

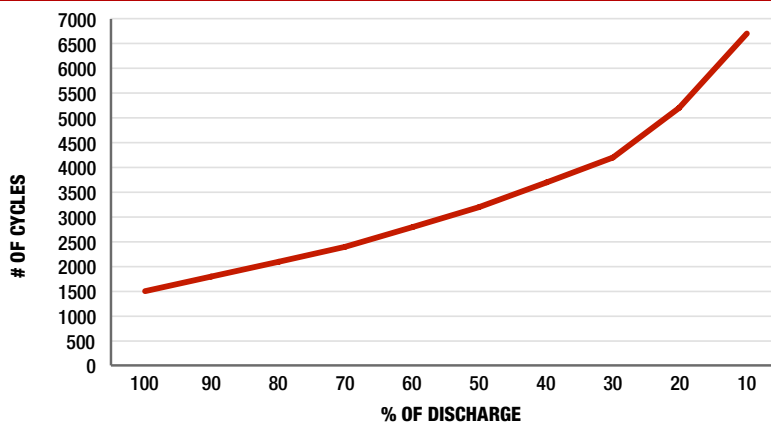
|                              |               |              |
|------------------------------|---------------|--------------|
| COLD CRANK AMPS (CCA):       | 0°F / -17.8°C | 1357         |
| MARINE CRANK AMPS (MCA):     | 32°F / 0°C    | 1696         |
| RESERVE CAPACITY (RC @ 25A): |               | 1083 Minutes |

### CAPACITY

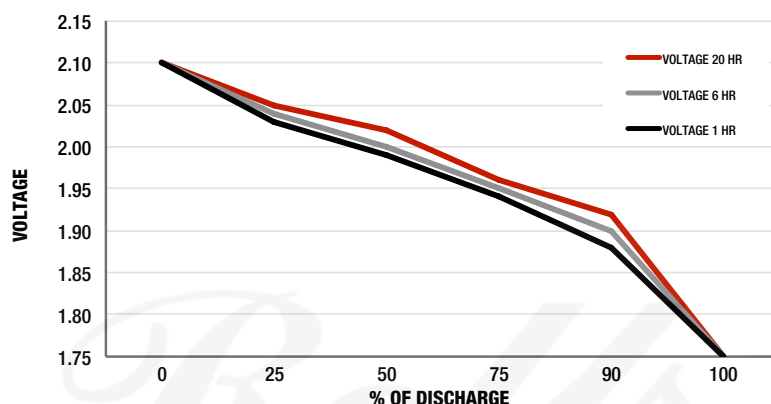
**546 AH**

| HOURLY RATE:    | SPECIFIC GRAVITY | CAPACITY / AMP HOUR | CURRENT / AMPS |
|-----------------|------------------|---------------------|----------------|
| @ 100 HOUR RATE | 1.280            | 770                 | 7.70           |
| @ 72 HOUR RATE  | 1.280            | 726                 | 10.09          |
| @ 50 HOUR RATE  | 1.280            | 672                 | 13.43          |
| @ 24 HOUR RATE  | 1.280            | 568                 | 23.66          |
| @ 20 HOUR RATE  | 1.280            | <b>546</b>          | <b>27.30</b>   |
| @ 15 HOUR RATE  | 1.280            | 508                 | 33.85          |
| @ 12 HOUR RATE  | 1.280            | 475                 | 39.59          |
| @ 10 HOUR RATE  | 1.280            | 453                 | 45.32          |
| @ 8 HOUR RATE   | 1.280            | 426                 | 53.24          |
| @ 6 HOUR RATE   | 1.280            | 388                 | 64.61          |
| @ 5 HOUR RATE   | 1.280            | 366                 | 73.16          |
| @ 4 HOUR RATE   | 1.280            | 339                 | 84.63          |
| @ 3 HOUR RATE   | 1.280            | 306                 | 101.92         |
| @ 2 HOUR RATE   | 1.280            | 262                 | 131.04         |
| @ 1 HOUR RATE   | 1.280            | 186                 | 185.64         |

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



Ampere Hour capacity ratings based on specific gravities of 1.280. Reduce capacities 5% for 1.265 specific gravity and 10% for specific gravities of 1.250

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SPEC 01

1/1/2014 REV. 1