

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 8 HHG 29P

8 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: | 47 kg  | 103 Lbs.     |
| WEIGHT WET: | 68 kg  | 150 Lbs.     |
| LENGTH:     | 686 mm | 27 Inches    |
| WIDTH:      | 184 mm | 7 1/4 Inches |
| HEIGHT:     | 305 mm | 12 Inches    |

|                       |         |              |
|-----------------------|---------|--------------|
| PLATE HEIGHT:         | 162 mm  | 6.375 Inches |
| PLATE WIDTH:          | 143 mm  | 5.625 Inches |
| THICKNESS (POSITIVE): | 3.81 mm | 0.150 Inches |
| THICKNESS (NEGATIVE): | 2.49 mm | 0.098 Inches |



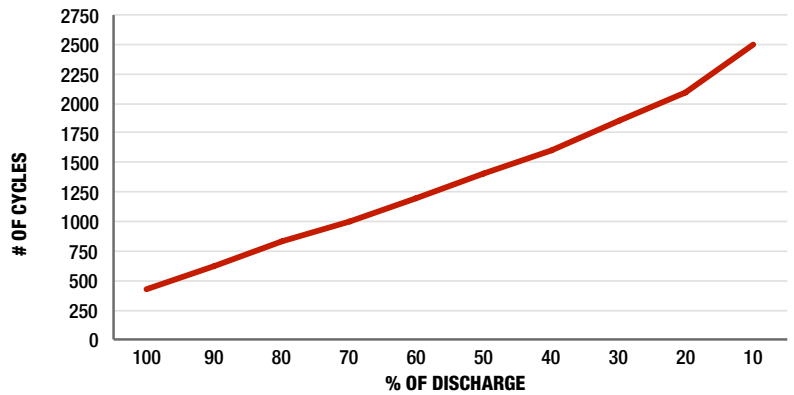
|                                      |                |              |
|--------------------------------------|----------------|--------------|
| CELLS:                               | 29 Plates/Cell | 4 Cell       |
| SEPARATOR THICKNESS:                 | 2 mm           | 0.081 Inches |
| GLASS MAT INSULATION:                | 1 mm           | 0.02 Inches  |
| ELECTROLYTE RESERVE:<br>ABOVE PLATES | 70 mm          | 2.75 Inches  |

|                              |               |             |
|------------------------------|---------------|-------------|
| COLD CRANK AMPS (CCA):       | 0°F / -17.8°C | 1350        |
| MARINE CRANK AMPS (MCA):     | 32°F / 0°C    | 1688        |
| RESERVE CAPACITY (RC @ 25A): |               | 603 Minutes |

### CAPACITY **300 AH**

| HOURLY RATE:          | SPECIFIC GRAVITY | CAPACITY / AMP HOUR | CURRENT / AMPS |
|-----------------------|------------------|---------------------|----------------|
| @ 100 HOUR RATE       | 1.280            | 399                 | 3.99           |
| @ 72 HOUR RATE        | 1.280            | 378                 | 5.25           |
| @ 50 HOUR RATE        | 1.280            | 357                 | 7.14           |
| @ 24 HOUR RATE        | 1.280            | 309                 | 12.88          |
| <b>@ 20 HOUR RATE</b> | <b>1.280</b>     | <b>300</b>          | <b>15.00</b>   |
| @ 15 HOUR RATE        | 1.280            | 282                 | 18.80          |
| @ 12 HOUR RATE        | 1.280            | 267                 | 22.25          |
| @ 10 HOUR RATE        | 1.280            | 255                 | 25.50          |
| @ 8 HOUR RATE         | 1.280            | 240                 | 30.00          |
| @ 6 HOUR RATE         | 1.280            | 222                 | 37.00          |
| @ 5 HOUR RATE         | 1.280            | 210                 | 42.00          |
| @ 4 HOUR RATE         | 1.280            | 195                 | 48.75          |
| @ 3 HOUR RATE         | 1.280            | 177                 | 59.00          |
| @ 2 HOUR RATE         | 1.280            | 153                 | 76.50          |
| @ 1 HOUR RATE         | 1.280            | 108                 | 108.00         |

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE

