

Rolls

FLOODED DEEP CYCLE BATTERIES

HT 8D

12 VOLTS



| | |
|------------|-----------------|
| CONTAINER: | Polypropylene |
| COVER: | Polypropylene |
| TERMINALS: | Auto or Flag MT |
| HANDLES: | Rope |

| | | |
|-------------|--------|---------------|
| WEIGHT DRY: | 53 kg | 117 Lbs. |
| WEIGHT WET: | 74 kg | 164 Lbs. |
| LENGTH: | 527 mm | 20 3/4 Inches |
| WIDTH: | 279 mm | 11 Inches |
| HEIGHT: | 254 mm | 10 Inches |

| | | |
|-----------------------|---------|--------------|
| PLATE HEIGHT: | 127 mm | 5.000 Inches |
| PLATE WIDTH: | 143 mm | 5.625 Inches |
| THICKNESS (POSITIVE): | 3.18 mm | 0.125 Inches |
| THICKNESS (NEGATIVE): | 2.08 mm | 0.082 Inches |



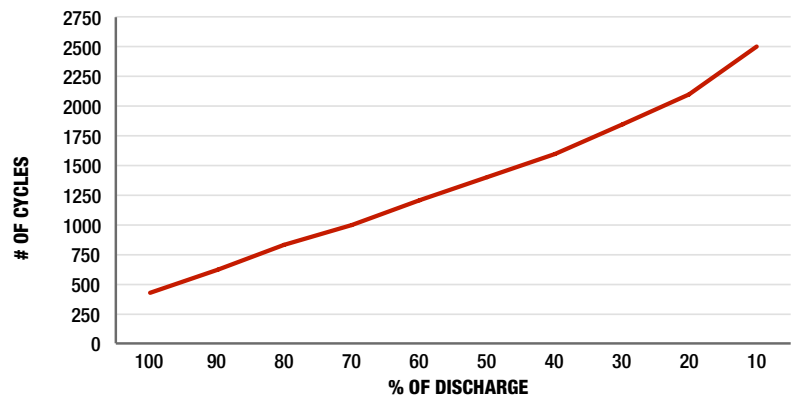
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|--------------------------------------|----------------|--------------|
| CELLS: | 25 Plates/Cell | 6 Cell |
| SEPARATOR THICKNESS: | 2 mm | 0.061 Inches |
| GLASS MAT INSULATION: | 1 mm | 0.02 Inches |
| ELECTROLYTE RESERVE: ABOVE PLATES | 76 mm | 3 Inches |

| | | |
|------------------------------|---------------|-------------|
| COLD CRANK AMPS (CCA): | 0°F / -17.8°C | 1050 |
| MARINE CRANK AMPS (MCA): | 32°F / 0°C | 1313 |
| RESERVE CAPACITY (RC @ 25A): | | 405 Minutes |

CAPACITY **221 AH**

| HOURLY RATE: | SPECIFIC GRAVITY | CAPACITY / AMP HOUR | CURRENT / AMPS |
|-----------------------|------------------|---------------------|----------------|
| @ 100 HOUR RATE | 1.280 | 294 | 2.94 |
| @ 72 HOUR RATE | 1.280 | 278 | 3.87 |
| @ 50 HOUR RATE | 1.280 | 263 | 5.26 |
| @ 24 HOUR RATE | 1.280 | 228 | 9.48 |
| @ 20 HOUR RATE | 1.280 | 221 | 11.05 |
| @ 15 HOUR RATE | 1.280 | 208 | 13.85 |
| @ 12 HOUR RATE | 1.280 | 197 | 16.39 |
| @ 10 HOUR RATE | 1.280 | 188 | 18.79 |
| @ 8 HOUR RATE | 1.280 | 177 | 22.10 |
| @ 6 HOUR RATE | 1.280 | 164 | 27.26 |
| @ 5 HOUR RATE | 1.280 | 155 | 30.94 |
| @ 4 HOUR RATE | 1.280 | 144 | 35.91 |
| @ 3 HOUR RATE | 1.280 | 130 | 43.46 |
| @ 2 HOUR RATE | 1.280 | 113 | 56.36 |
| @ 1 HOUR RATE | 1.280 | 80 | 79.56 |

CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPTH OF DISCHARGE

