

Rolls

FLOODED DEEP CYCLE BATTERIES

S-320



| | |
|------------|-----------------------|
| CONTAINER: | Polypropylene |
| COVER: | Polypropylene |
| TERMINALS: | Universal molded post |
| HANDLES: | No handles |

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|-------------|--------|----------------|
| WEIGHT DRY: | 27 kg | 59 Lbs. |
| WEIGHT WET: | 36 kg | 79 Lbs. |
| LENGTH: | 259 mm | 10 3/16 Inches |
| WIDTH: | 181 mm | 7 1/8 Inches |
| HEIGHT: | 290 mm | 11 2/5 Inches |

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|--------------------------------------|----------------|--------------|
| CELLS: | 17 Plates/Cell | 3 Cell |
| SEPARATOR THICKNESS: | 2 mm | 0.081 Inches |
| GLASS MAT INSULATION: | 1 mm | 0.02 Inches |
| ELECTROLYTE RESERVE: ABOVE PLATES | 63 mm | 1.75 Inches |

| | | |
|-----------------------|---------|--------------|
| PLATE HEIGHT: | 180 mm | 7.100 Inches |
| PLATE WIDTH: | 159 mm | 6.250 Inches |
| THICKNESS (POSITIVE): | 2.79 mm | 0.110 Inches |
| THICKNESS (NEGATIVE): | 2.24 mm | 0.088 Inches |

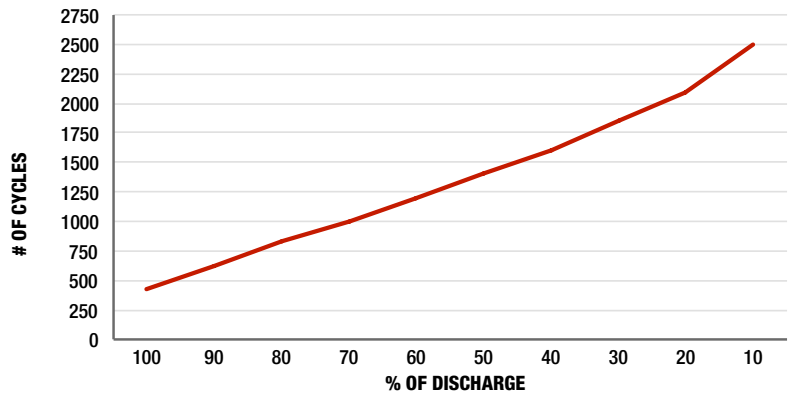
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|------------------------------|---------------|-------------|
| COLD CRANK AMPS (CCA): | 0°F / -17.8°C | 758 |
| MARINE CRANK AMPS (MCA): | 32°F / 0°C | 948 |
| RESERVE CAPACITY (RC @ 25A): | | 336 Minutes |

CAPACITY **250 AH**

| HOURLY RATE: | SPECIFIC GRAVITY | CAPACITY / AMP HOUR | CURRENT / AMPS |
|-----------------------|------------------|---------------------|----------------|
| @ 100 HOUR RATE | 1.280 | 320 | 3.20 |
| @ 72 HOUR RATE | 1.280 | 315 | 4.38 |
| @ 50 HOUR RATE | 1.280 | 298 | 5.95 |
| @ 24 HOUR RATE | 1.280 | 258 | 10.73 |
| @ 20 HOUR RATE | 1.280 | 250 | 12.50 |
| @ 15 HOUR RATE | 1.280 | 238 | 15.83 |
| @ 12 HOUR RATE | 1.280 | 228 | 18.96 |
| @ 10 HOUR RATE | 1.280 | 220 | 22.00 |
| @ 8 HOUR RATE | 1.280 | 215 | 26.88 |
| @ 6 HOUR RATE | 1.280 | 203 | 33.75 |
| @ 5 HOUR RATE | 1.280 | 198 | 39.50 |
| @ 4 HOUR RATE | 1.280 | 175 | 33.75 |
| @ 3 HOUR RATE | 1.280 | 163 | 54.17 |
| @ 2 HOUR RATE | 1.280 | 150 | 75.00 |
| @ 1 HOUR RATE | 1.280 | 100 | 100.00 |



CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPTH OF DISCHARGE

