

FLOODED DEEP CYCLE BATTERY

16 CH 25P



| | | | |
|---------------|-----------|-------------|---------|
| Series | 5000 | Warranty | 5 Years |
| Volts | 32 | BCI | SPEC |
| Cells | 16 | Plates/Cell | 25 |
| Terminal Type | Paddle RR | | |

Charge

| | |
|----------------------|---------------------------------|
| Charge Voltage Range | 2.45-2.5 V/cell @ 25°C (77°F) |
| Float Voltage Range | 2.25 V/cell @ 25°C (77°F) |
| Self-Discharge Rate | 5%-10% per month at 25°C (77°F) |

Capacity

| | |
|------------------------------------|--------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 2066 |
| Marine Crank Amps (MCA) 32°F / 0°C | 2582 |
| Reserve Capacity (RC @ 25A) | 1647 Minutes |
| Reserve Capacity (RC @ 75A) | 549 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|-----------------|
| @ 100 Hour Rate | 789 AH | 7.89 A |
| @ 72 Hour Rate | 768 AH | 10.67 A |
| @ 50 Hour Rate | 741 AH | 14.82 A |
| @ 20 Hour Rate | 686 AH | 34.30 A |
| @ 15 Hour Rate | 645 AH | 42.99 A |
| @ 10 Hour Rate | 617 AH | 61.74 A |
| @ 8 Hour Rate | 590 AH | 73.75 A |
| @ 5 Hour Rate | 549 AH | 109.82 A |
| @ 1 Hour Rate | 322 AH | 322.42 A |

Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications

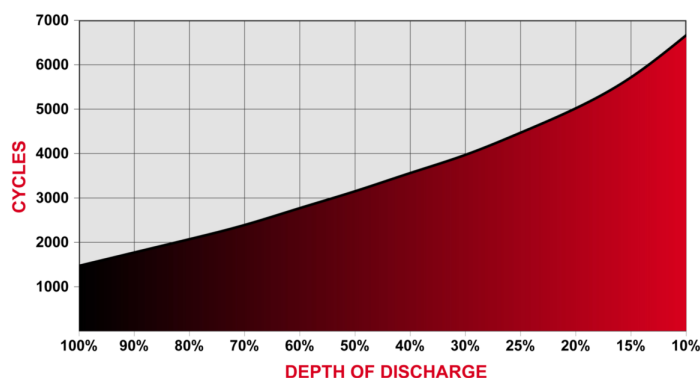


| | | |
|-------------------|----------|----------|
| Weight | 561.5 kg | 1238 lbs |
| Length | 85.5 cm | 33.67" |
| Width | 68.6 cm | 27" |
| Height Inc. Term. | 52.1 cm | 20.5" |

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

| | | |
|---------------------|---|-------|
| Electrolyte Reserve | 95 mm | 3.75" |
| 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 | |
| Handles | None | |
| Notes | Compatible with Flow-rite single-point watering system for locomotive batteries | |

Cycle Life vs. Depth of Discharge



Detailed Illustration

