

Rolls

FLOODED DEEP CYCLE BATTERY

12 MD 375P



| | | | |
|-------------------|--|-------------|-----------------|
| Series | 4000 | Warranty | 7 Years |
| Volts | 12 | BCI | 2 x Grp 27 high |
| Cells | 6 | Plates/Cell | 25 |
| Terminal Type | Auto or Univ | | |
| Included Hardware | S/S Hex Cap Screw, Nut, Lock & Flat Washer | | |
| Size & Thread | 5/16"-18 x 1-1/2" | | |
| Cables | Optional: 19" 4/0 interconnect cable | | |

Charge

| | |
|----------------------|---------------------------------|
| Charge Voltage Range | 14.7-15 V/cell @ 25°C (77°F) |
| Float Voltage Range | 13.5 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 / -17°C | 1166 |
| Marine Crank Amps (MCA) 32°F / 0°C | 1458 |
| Reserve Capacity (RC @ 25A) | 900 Minutes |
| Reserve Capacity (RC @ 75A) | 300 Minutes |

| Hour Rate | Capacity / AMP Hour | Current / AMPS |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 499 AH | 4.99 A |
| @ 75 Hour Rate | 473 AH | 6.56 A |
| @ 50 Hour Rate | 446 AH | 8.93 A |
| @ 20 Hour Rate | 375 AH | 18.75 A |
| @ 15 Hour Rate | 356 AH | 23.75 A |
| @ 10 Hour Rate | 330 AH | 33 A |
| @ 8 Hour Rate | 323 AH | 40.31 A |
| @ 5 Hour Rate | 296 AH | 59.25 A |
| @ 1 Hour Rate | 150 AH | 150 A |

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

Specifications



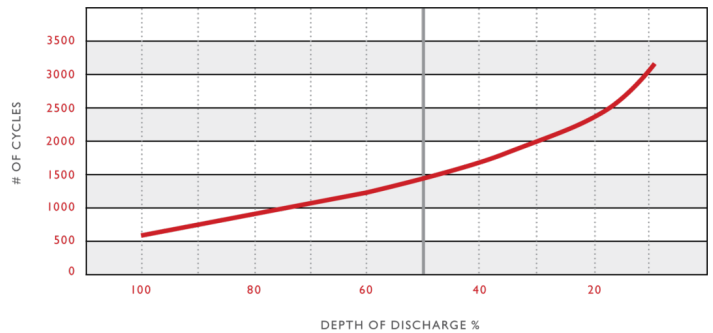
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|-----------|
| Weight | 104 kg | 229.5 lbs |
| Length | 47 cm | 18.5" |
| Width | 38.3 cm | 15.06" |
| Height Inc. Term. | 31.9 cm | 12.56" |

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

| | | |
|---------------------|---|-------|
| Electrolyte Reserve | 57 mm | 2.25" |
| 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 | Molded | |

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

