

HD MARINE



ALL NORTHSTAR PRODUCTS ARE COMPLIANT WITH:

- + DOT 49CFR173.159(d) (i) and (ii)
- + UL Approval

Northstar Battery Company is proud to be registered to ISO-9001:2000 and ISO-14001 standards.

NSB M12-260 PACK

KEY FEATURES

- Advanced AGM construction - no water levels to fill or corrosion to clean.
- Proprietary plate construction delivers maximum cranking amps.
- Flexible design - can be installed in any orientation except inverted.
- High cyclic life capability +500 C/3 @ 80% DOD.
- Low internal resistance - provides for very high discharge and recharge rates.
- Flame retardant (UL 94 VO) PC-ABS plastic case and cover.
- 3 step terminal seal design to ensure leak-free operation.
- Up to 25% less weight and 40% space savings.
- Remote venting for enclosed cabinet applications.
- Integral handles ensure ease of handling.
- Approved as non-hazardous cargo for ground, sea and air transportation.

ELECTRICAL CHARACTERISTICS

Refer to the NSB detailed performance tables for additional current, capacity and power information.

| | | | | Traditional 4D | | |
|--|--------------------|----------------|---------------|-----------------------------------|----------------|---------------|
| BCI Group Number <input type="checkbox"/> | Replacement for 4D | | | 4D | | |
| Cold Cranking Amps @ 0°F <input type="checkbox"/> | 2350 | | | 1100 | | |
| Cranking Amps @ 32°F <input type="checkbox"/> | 3000 | | | 1360 | | |
| Reserve Capacity - minutes <input type="checkbox"/> | 550 | | | 390 | | |
| Shelf life <input type="checkbox"/> | 2 years | | | 6 months | | |
| Short Circuit Current <input type="checkbox"/> | 8,000 amps | | | | | |
| Voltage <input type="checkbox"/> | 12 volts | | | 12 volts <input type="checkbox"/> | | |
| Ampere Hour Capacity to 1.75 vpc @ 77°F (25°C) <input type="checkbox"/> | <i>20 Hr.</i> | <i>8 Hr.</i> | <i>1 Hr.</i> | <i>20 Hr.</i> | | |
| | 250.0 | 228.0 | 170.0 | 210 | | |
| Minutes of Discharge to 1.75 vpc @ 77°F (25°C) <input type="checkbox"/> | <i>25 amps</i> | <i>15 amps</i> | <i>8 amps</i> | <i>25 amps</i> | <i>15 amps</i> | <i>8 amps</i> |
| | 550.0 | 970.0 | 1,975.0 | 390.0 | 680.0 | 1,375.0 |

MECHANICAL CHARACTERISTICS

| | <i>Metric Units</i> <input type="checkbox"/> | <i>English Units</i> | <i>Metric Units</i> | <i>English Units</i> |
|---|--|----------------------|---------------------|--------------------------------------|
| Height <input type="checkbox"/> | 236 mm <input type="checkbox"/> | 9.3 inches | 264 mm | 10.4 inches <input type="checkbox"/> |
| Width <input type="checkbox"/> | 277 mm <input type="checkbox"/> | 10.9 inches | 221 mm | 8.7 inches |
| Length <input type="checkbox"/> | 578 mm <input type="checkbox"/> | 22.75 inches | 528 mm | 20.8 inches |
| Weight <input type="checkbox"/> | 87 kilograms <input type="checkbox"/> | 192 pounds | 61.4 kilograms | 135 pounds |
| Terminal Torque <input type="checkbox"/> | 8.0 Newton-meters <input type="checkbox"/> | 71 inch-pounds | | |