

TELECOM



ALL NORTHSTAR PRODUCTS ARE COMPLIANT WITH:

- * Telcordia SR4228
- * Bellcore GR-63-Core, Issue 1
- * DOT 49CFR173.159(d) (i) and (ii)
- * UL Approval
- * British, German, and Russian telecom standards

NorthStar Battery Company is proud to be registered to ISO-9001 and ISO-14001 standards.

NSB-150 FT

KEY FEATURES

- Specifically designed for mission-critical applications. Excels at high-rate discharge and recharge, extreme temperature range, deep or shallow cyclic applications.
- 10 year float life at 25°C (77°F) — 15 year float life at 20°C (68°F).
- Flame retardant (UL 94 VO) plastic case and cover.
- 3 step terminal seal design to ensure leak-free operation. Female M8 brass terminals provide maximum high rate performance and no annual retightening.
- 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.

	<i>Int'l Standards @ 20°C</i>	<i>NA Standards @ 77°F</i>
8 hour capacity to 1.75 VPC	146 amp-hours	148 amp-hours
10 hour capacity to 1.80 VPC	148 amp-hours	150 amp-hours
Float voltage	2.29 +/- .02 volts per cell	2.27 +/- .02 volts per cell
Cyclic Recharge	2.45 VPC — no current limit	
Shelf life	2 years	
Impedance (1KHz)	1.7 mΩ	
Short Circuit Current	5,000 Amps	
Voltage	12 Volts	

MECHANICAL CHARACTERISTICS

	<i>SI Units</i>	<i>English Units</i>
Height	283.0 mm	11.14 inches
Width	125.0 mm	4.92 inches
Length	560.0 mm	22.05 inches
Weight	59.1 kilograms	131.2 pounds
Terminal Torque	8.0 Newton-meters	71 inch-pounds