



NOTHING IS MORE RELIABLE



NSB 90 FT

KEY FEATURES

- Specifically designed for indoor/outdoor telecom applications.
- Compliant with 19", 23" and ETSI racking dimensions.
- 10 year float life at 25°C (77°F) — 15 year float life at 20°C (68°F).
- Flame retardant (UL 94 VO) PC-ABS plastic case and cover.
- 3 step terminal seal design to ensure leak-free operation. Female M8 brass terminals—numerous adapter kits available.
- Remote gas emission system included 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.

	Int'l Standards @ 20°C □	NA Standards @ 77°F
8 hour capacity to 1.75 VPC □	88.9 amp-hours □	90.9 amp-hours □
10 hour capacity to 1.80 VPC □	90 amp-hours □	92 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) □	2.9 mΩ □	
Short Circuit Current □	3,000 Amps □	
Voltage □	12 Volts □	

MECHANICAL CHARACTERISTICS

	SI Units □	English Units
Height □	255 mm □	10.04 inches □
Width □	108 mm □	4.25 inches
Length □	396 mm □	15.59 inches
Weight □	32 kilograms □	70.6 pounds
Terminal Torque □	8.0 Newton-meters □	71 inch-pounds

ALL NORTHSTAR
PRODUCTS ARE
COMPLIANT WITH:

- ★ Telcordia SR4228
- ★ Bellcore GR-63-Core, Issue 1
- ★ DOT 49CFR173.159(d) (i) and (ii)
- ★ UL Approval
- ★ ISO 9000/14000
- ★ BS6290(iv)