



## TELECOM



### 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
- British and German telecom standards

# NSB 170 FT

### KEY FEATURES

- Specifically designed for mission-critical applications. Excels at high-rate discharge and recharge, extreme temperature range, deep or shallow cyclic applications.
- High cyclic life capability +500 C/3 @ 80% DOD.
- 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 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.

	Int'l Standards @ 20°C	NA Standards @ 77°F
8 hour capacity to 1.75 VPC	165 amp-hours	168.7 amp-hours
10 hour capacity to 1.80 VPC	170 amp-hours	173.7 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)		1.5 mΩ
Short Circuit Current		5,000 Amps
Voltage		12 Volts

### MECHANICAL CHARACTERISTICS

	SI Units	English Units
Height	320 mm	12.60 inches
Width	125 mm	4.92 inches
Length	560 mm	22.05 inches
Weight	59.5 kilograms	131.2 pounds
Terminal Torque	8.0 Newton-meters	71 inch-pounds