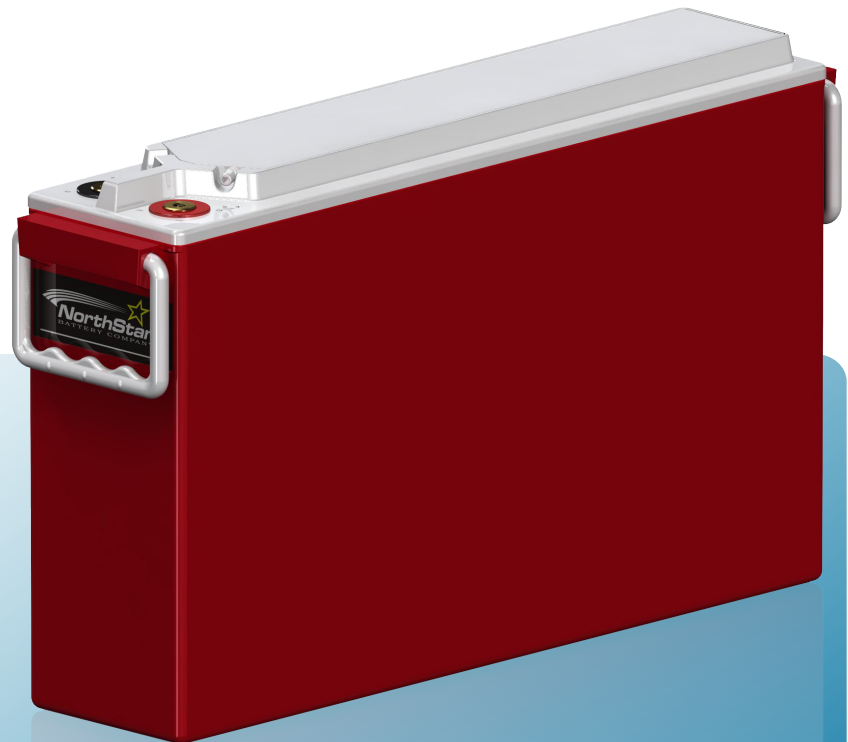


Product Data Sheet

NSB 180 Red



**Specifically designed
for stable mains
applications**

- Red Star Technology using pure lead grid developed to provide exceptionally long float life for telecommunication applications under stable AC grid conditions.
- Stable up to 65°C
- Superior design float life at elevated temperature
- State of the art manufacturing automation ensures consistency and reliability
- Advanced 3 stage terminal design to ensure leak free operation
 - Female M8 brass terminals provide maximum performance
- Non-halogenated, thermally sealed plastic casing and cover
 - Flame retardant (UL 94 VO) and LOI of at least 28%
 - Designed to withstand extreme degrees of temperature and performance without degradation
- High energy density
- Integral handles and front access terminals ensure ease of installation and maintenance
- 2 year shelf life at 25°C (77°F)
- Available Q1 2011
- Approved as non-hazardous cargo for ground, sea, and air transport
 - DOT 49CFR173.159(d), (i) and (ii)



PRELIMINARY

Issued: 11-04-10

Product Data Sheet

NSB 180 Red



Technical Specifications

	International Standards 20°C (68°F)	NA Standards 77°F (25°C)
8 hour capacity to 1.75 Volts/Cell		
10 hour capacity to 1.80 Volts/Cell	180 Ah	180 Ah
Float Voltage	2.29 +/- 0.02 Volts/Cell	2.27 +/- 0.02 Volts/Cell
Nominal Voltage	12 V	
Impedance (1kHz)		
Conductance		
Short Circuit Current		

Measurements

Height	320 mm (12.6 in)
Width	125 mm (4.9 in)
Depth	560 mm (22.0 in)
Weight	
Terminal	Female M8 leak proof
Terminal Torque	8.0 Nm (71 in-lbs)

Ah Capacity Ratings at 25°C (77°F)

Capacity discharge (hours)	1	2	4	8	10
Capacity @ 25°/Ah					
End of discharge (Volts)					

