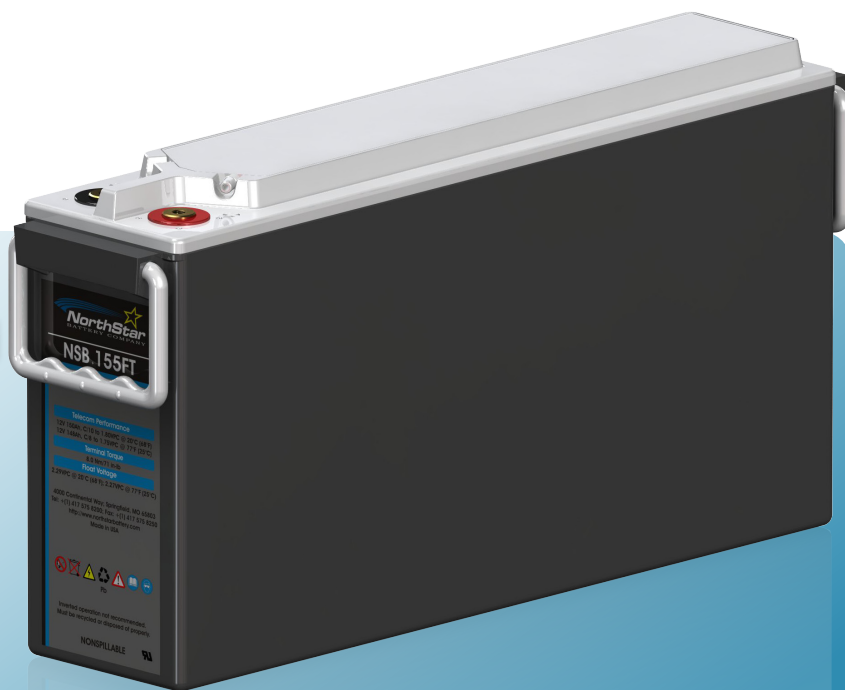


Product Data Sheet

NSB 155FT Silver



Specifically designed
for semi-stable
mains applications



- Long design life
- High cycling and fast recharge performance
- 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
- High modulus polyphenylene plastic materials designed to withstand extended elevated operating temperatures and maintain high battery compression essential for reliable operation
- Thermally sealed plastic casing and cover
 - Flame retardant (UL 94 VO) and LOI of at least 28%
- Integral handles and front access terminals ensure ease of installation and maintenance
- 2 year shelf life at 25°C (77°F)
- Approved as non-hazardous cargo for ground, sea, and air transport
 - DOT 49CFR173.159(d), (i) and (ii)



Product Data Sheet

NSB 155FT Silver



Technical Specifications

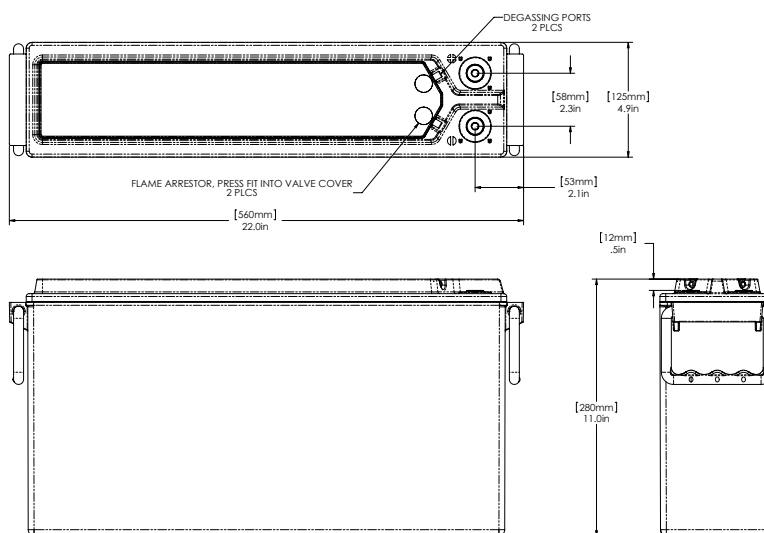
| | International Standards 20°C (68°F) | NA Standards 77°F (25°C) |
|-------------------------------------|-------------------------------------|--------------------------|
| 8 hour capacity to 1.75 Volts/Cell | 146 Ah | 149 Ah |
| 10 hour capacity to 1.80 Volts/Cell | 148 Ah | 150 Ah |
| Float Voltage | 2.29 +/- 0.02 Volts/Cell | 2.27 +/- 0.02 Volts/Cell |
| Nominal Voltage | 12 V | |
| Impedance (1kHz) | 2.9 mΩ @ 25 °C (77 °F) | |
| Conductance | 1893 S | |
| Short Circuit Current | 5,000 A | |

Measurements

| | |
|-----------------|----------------------|
| Height | 280 mm (11.0 in) |
| Width | 125 mm (4.9 in) |
| Depth | 560 mm (22.0 in) |
| Weight | 52 kg (114 lbs) |
| 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 | 116 | 128 | 140 | 149 | 150 |
| End of discharge (Volts) | 1.70 | 1.75 | 1.75 | 1.75 | 1.80 |



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All NorthStar products are compliant with:

- Telcordia SR4228, Bellcore GR-63-Core, Issue 1
- British, German, and Russian telecom standards
- UL Approved

NorthStar is Registered to ISO 9001 & ISO 14001