

NSB 155FT HT RED



Pure Lead - High Temp







The NSB HT RED Battery® delivers long life in unreliable grid conditions even at high temperatures.

- Pure lead electrochemistry greatly increases temp and corrosion resistance while reducing component aging
- Thin plates deliver large surface area high power density and low resistance
- Design life 15+ years at 20°C (68°F)
- Extra long life at high temp operation 40°C (104°F)
- EUROBAT design life definition: Very Long Life (12+ years)
- Advanced 3 stage terminal design to ensure leak-free operation - brass terminals provide maximum performance
- Approved as non-hazardous cargo for ground, sea and air transport DOT 49CFR173.159(d), (i) and (ii)

- Fast recharging
- High cyclic performance
- Flame retardant (UL 94 VO) and LOI of at least 28%
- Shelf life of up to 24 months
- Operating temperature range -40°C to +65°C (-40°F to 149°F)
- State-of-the-art automated manufacturing ensures consistency and reliability
- High modulus Polyphenylene Oxide (PPO) plastic materials designed to withstand extended elevated operating temperatures and maintain high battery compression essential for reliable operation
- Non-halogenated thermally sealed plastic casing

Release date: 2017-03-03



NSB 155FT HT RED

Nominal Technical Specifications

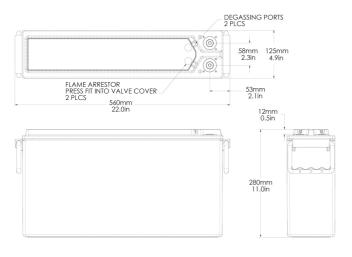
Dimensions

Height	11 in	Width	4.9 in
Length	22 in	Weight	117 lbs

Flectrical

Terminal	Female M8 x 1.25
Terminal torque	8.0 Nm (71 in-lbs)
1 hr capacity to 1.70VPC @ 20/25°C (68/77°F)	114 / 119 Ah
3 hr capacity to 1.75VPC @ 20/25°C (68/77°F)	131 / 135 Ah
8 hr capacity to 1.75VPC @ 20/25°C (68/77°F)	148 / 150 Ah
10 hr capacity to 1.80VPC @ 20/25°C (68/77°F)	151 / 154 Ah
Float voltage @ 20/25°C (68/77°F)	2.28 / 2.27 VPC
Impedance (1Khz)	2.4 m Ω @ 25°C (77°F)
Conductance	2185 S
Short circuit current	5000 A
Operation temperature range	-40°C to +65°C
Nominal voltage	12 V

Technical Drawing



All NorthStar batteries are compliant with: Telcordia SR4228, IEC 60896; Bellcore GR-63-Core, Issue 1; British, German, and Russian telecom standards; UL approved and UN2800 certified. NorthStar is registered to ISO 9001 and ISO 14001.

NorthStar Americas PARTIAL NorthStar Battery Company LLC 4000 Continental Way Springfield, MO, 65803, United States of America info@northstarbattery.com Tel: +1 417 575 8250 Fax: +1 417 575 8250 NorthStar Europe SiteTel Sweden AB Haukadalsgatan 8A SE-164 40 Kista, Stockholm, Sweden europe@northstarbattery.com Tel: +468 410 102 00 Fax: +468 638 06 00 NorthStar Middle East, Africa NorthStar Battery DMCC Office 702, Saba 1 Tower Jumeirah Lake Towers, Dubai United Arab Emirates mea@northstarbattery.com Tel: +971 4 423 8060 Fax: +971 4 423 8061 NorthStar Asia-Pacific NS Asia Pacific Sdn. Bhd. B2-3A-13A, Solaris Dutamas No. 1, Jalan Dutamas 1, 50480 Kuala Lumpur, Malaysia asia@northstarsitetel.com Tel: +60 3 6419 0711