Pure Lead - High Temp

99.9% PURE LEAD

15 YRS FLOAT LIFE

PROUDLY MADE IN THE **USA**

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
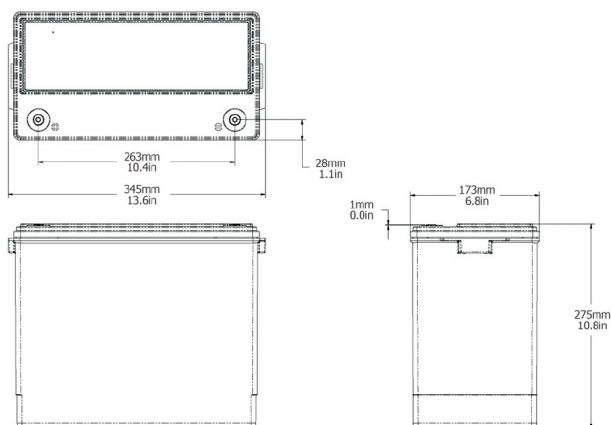
NSB 125TT HT RED
Technical Specifications

Dimensions (Nominal)

Height	10.8 in	Width	6.8 in
Length	13.6 in	Weight	97 lbs

Electrical

Terminal	Female M6 x 1.0
Terminal torque	8.0 Nm (71 in-lbs)
1 hr capacity to 1.70VPC @ 20/25°C (68/77°F)	96 / 100 Ah
3 hr capacity to 1.75VPC @ 20/25°C (68/77°F)	114 / 117 Ah
8 hr capacity to 1.75VPC @ 20/25°C (68/77°F)	125 / 127 Ah
10 hr capacity to 1.80VPC @ 20/25°C (68/77°F)	127 / 129 Ah
Float voltage @ 20/25°C (68/77°F)	2.28 / 2.27 VPC
Impedance (1Khz)	2.6 mΩ @ 25°C (77°F)
Conductance	2065 S
Short circuit current	3200 A
Operation temperature range	-40°C to +65°C
Nominal voltage	12 V

Technical Drawing

• Approved as non-hazardous cargo for ground, sea, and air transportation in accordance with US DOT Regulation 49 and ICAO & IATA Packing Instruction 806. Please see our SDS for complete details at www.enersys.com

• Complies with Telcordia® SR-4228, Network Equipment Building System (NEBS™) Criteria Levels

• The management systems governing the manufacture of this product are ISO 9001 and ISO 14001 certified