

Pure Lead - Long Life



99.9%
PURE LEAD

PROUDLY
MADE IN THE
USA

15YRS
FLOAT LIFE

The NSB RED Battery® delivers long life for reliable and unreliable grid conditions.

- Pure lead AGM technology delivers long float life for telecom applications even at elevated temperatures
- 15 year float life at 20 °C (68°F)
- EUROBAT design life definition: Very Long Life (12+ years)
- High energy density
- Operating temperature range: -40°C to +65°C (-40°F to 149°F)
- State-of-the-art automated manufacturing ensures consistency and reliability
- Advanced 3 stage terminal design to ensure leak-free operation - female M8 brass terminals provide maximum performance
- 2 year shelf life at 25 °C (77°F)
- 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
- Flame retardant (UL 94 V0) and LOI of at least 28%
- Integral handles and front access terminals ensure ease of installation and maintenance
- Approved as non-hazardous cargo for ground, sea, and air transport - DOT 49CFR173.159(d), (i) and (ii)

NSB 210FT RED

Technical Specifications

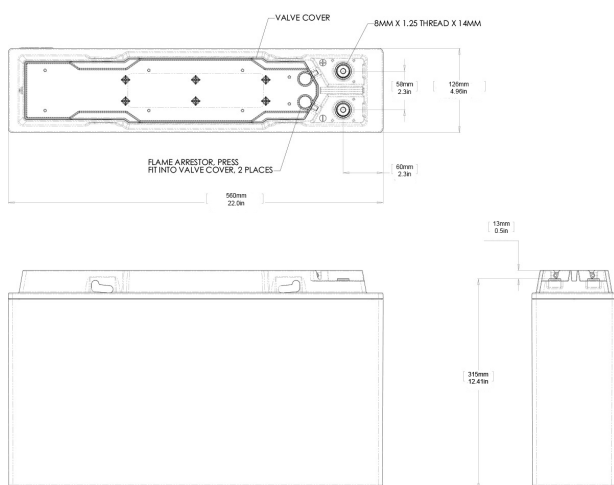
Dimensions (Nominal)

| | | | |
|--------|---------|--------|---------|
| Height | 12.9 in | Width | 4.96 in |
| Length | 22 in | Weight | 132 lbs |

Electrical

| | |
|---|---------------------------------|
| 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) | 142 / 148 Ah |
| 3 hr capacity to 1.75VPC @ 20/25°C (68/77°F) | 177 / 182 Ah |
| 8 hr capacity to 1.75VPC @ 20/25°C (68/77°F) | 200 / 204 Ah |
| 10 hr capacity to 1.80VPC @ 20/25°C (68/77°F) | 204 / 207 Ah |
| Float voltage @ 20/25°C (68/77°F) | 2.28 / 2.27 VPC |
| Impedance (1Khz) | 2.8 mΩ @ 25°C (77°F) |
| Conductance | 1920 S |
| Short circuit current | 5400 A |
| Operation temperature range | -40°C to +65°C (-40°F to 149°F) |
| 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