



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
- Fast recharging
- High cyclic performance
- Flame retardant (UL 94 V0) and LOI of at least 28%
- Released plates deliver large surface area high power



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# NSB 145FT HT RED

## Technical Specifications

### Dimensions (Nominal)

Height	9.96 in	Width	6.29 in
Length	16.8 in	Weight	99 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)	101 / 105 Ah
3 hr capacity to 1.75VPC @ 20/25°C (68/77°F)	123 / 127 Ah
8 hr capacity to 1.75VPC @ 20/25°C (68/77°F)	136 / 138 Ah
10 hr capacity to 1.80VPC @ 20/25°C (68/77°F)	137 / 139 Ah
Float voltage @ 20/25°C (68/77°F)	2.28 / 2.27 VPC
Impedance (1Khz)	2.5 m $\Omega$ @ 25°C (77°F)
Conductance	2066 S
Short circuit current	3940 A
Operation temperature range	-40°C to +65°C
Nominal voltage	12 V

### Technical Drawing

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Release date: 2021-09-05

- 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](http://www.enersys.com)

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

- The management systems governing the manufacture of this product

