

AGM Thin Plate Lead Carbon



The NSB BLUE+ Battery® delivers ultra fast recharge and exceptional PSoC cycling performance.

- Exceptional PSoC cyclic performance 2050 cycles @50% DoD
- Design life 12+ years at 20°C (68°F)
- EUROBAT design life definition: Very Long Life (12+ years)
- Ultra fast recharge
- Shelf life of up to 24 months
- Flame retardant (UL 94 V0) and LOI of at least 28%
- Container and cover made from flame retardant UL94-V0 material, highly resistant to shock and vibration
- Lead carbon added to negative electrodes increases power and reduces sulfation
- High potential fuel savings when used with hybrid genset applications
- 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 - brass terminals provide maximum performance
- Non-halogenated thermally sealed plastic casing
- Approved as non-hazardous cargo for ground sea and air transport DOT 49CFR173.159(d), (i) and (ii)

NSB 190FT BLUE+

Technical Specifications

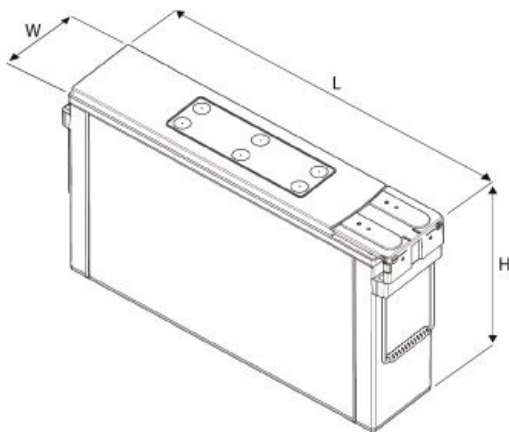
Dimensions (Nominal)

| | | | |
|--------|---------|--------|---------|
| Height | 12.4 in | Width | 4.9 in |
| Length | 22.1 in | Weight | 132 lbs |

Electrical

| | |
|---|----------------------|
| Terminal | Male M6 |
| Terminal torque | 9.0 Nm (81 in-lbs) |
| 10 hr capacity to 1.80VPC @ 25°C (77°F) | 183 Ah |
| 8 hr capacity to 1.75VPC @ 25°C (77°F) | 180 Ah |
| Float voltage @ 20/25°C (68/77°F) | 2.28 / 2.27 VPC |
| Impedance (1Khz) | 3.3 mΩ @ 25°C (77°F) |
| Conductance | S |
| Short circuit current | 3990 A |
| Maximum charge current (A) | No Limit |
| 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