

## NSB 210FT BLUE+



# The NSB BLUE+ Battery<sup>®</sup> 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
- High modulus Polyphenylene Oxide (PPO) plastic materials designed to withstand extended elevated operating temperatures and maintain high battery compression essential for reliable operation
- Flame retardant (UL 94 VO) and LOI of at least 28%

- 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)

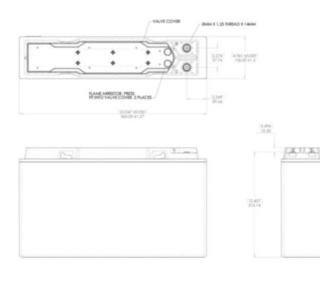


### NSB 210FT BLUE+ Nominal Technical Specifications

#### Dimensions

Height	12.9 in	Width		4.96 in
Length	22 in	Weight		152 lbs
Electrical				
Terminal			Female M8 x 1.25	
Terminal torque			8.0 Nm (71 in-lbs)	
10 hr capacity to 1.80VPC @ 25°C (77°F)			200 Ah	
8 hr capacity to 1.75VPC @ 25°C (77°F)			198 Ah	
Float voltage @ 20/25°C (68/77°F)			2.28 / 2.27 VPC	
Impedance (1Khz)			2.6 m <b>Ω</b> @ 25°C (77°F)	
Conductance			2211 S	
Short circuit current			6000 A	
Maximum charge current (A)			No Limit	
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.

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