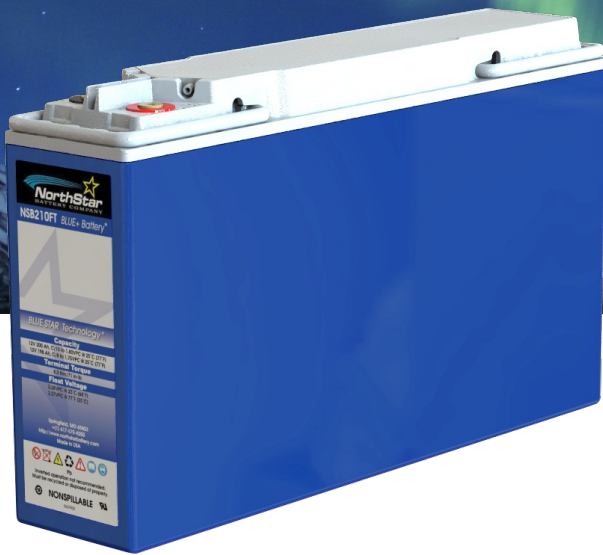




# NSB 210FT Blue+

## AGM Thin Plate Lead Carbon



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

- Exceptional PSoC cyclic performance
- Design life 15+ years at 20°C (68°F)
- Ultra fast recharge
- Shelf life of up to 24 months
- 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
- 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
- Approved as non-hazardous cargo for ground sea and air transport DOT 49CFR173.159(d), (i) and (ii)

# NSB 210FT Blue+

## Nominal Technical Specifications

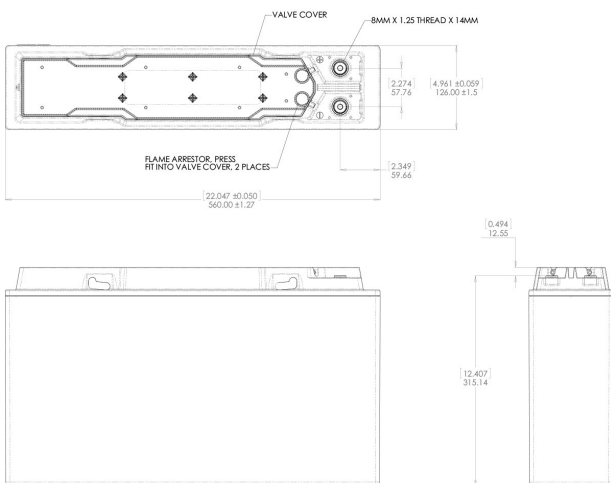
### Dimensions

Height	328 mm	Width	126 mm
Length	560 mm	Weight	69 kg

### 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
10 hr capacity to 1.80VPC @ 20°C (68°F)	197 Ah
Float voltage @ 20/25°C (68/77°F)	2.28 / 2.27 VPC
Impedance (1Khz)	2.6 mΩ @ 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.

NorthStar Americas PARTIAL  
NorthStar Battery Company LLC  
4000 Continental Way  
Springfield, MO, 65803,  
United States of America  
info@northstarbattery.com  
Tel: +1 417 575 8200  
Fax: +1 417 575 8250

NorthStar Europe  
SiteTel Sweden AB  
Haukadalsgatan 8A  
SE-164 40 Kista,  
Stockholm, Sweden  
europe@northstarbattery.com  
Tel: +46 8 410 102 00  
Fax: +46 8 638 06 00

NorthStar Middle East, Africa  
NorthStar Battery DMCC  
Office 702, Saba 1 Tower  
Jumeirah Lake Towers, Dubai  
United Arab Emirates  
mea@northstarbattery.com  
Tel: +971 4 423 8060  
Fax: +971 4 423 8061

NorthStar Asia-Pacific  
NS Asia Pacific Sdn. Bhd.  
B2-3A-13A, Solaris Dutamas  
No. 1, Jalan Dutamas 1, 50480  
Kuala Lumpur, Malaysia  
asia@northstarsitetel.com  
Tel: +60 3 6419 0711