

Product Data Sheet

NSB 12-150FT



**Specifically designed
and engineered for
mission critical
applications**



- Performance excels at high rates of discharge and recharge
- Advanced automation in manufacturing processes ensure consistency and reliability
- Advanced AGM materials significantly enhance performance and reliability
- Exceptional performance under deep or shallow cyclic discharge applications
- Operational within an extreme temperature range
- Advanced 3 stage terminal design to ensure leak free operation
 - Female M6 brass terminals provide maximum performance
- Thermally sealed PPO plastic casing and cover
 - Flame retardant (UL 94 VO) and LOI of at least 28%
 - Designed to withstand extreme degrees of temperature and pressure
- Approved as non-hazardous cargo for ground, sea and air transport
 - DOT 49CFR173.159(d), (i) and (ii)



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Technical Specifications

	International Standards 20°C (68°F)	NA Standards 77°F (25°C)
4C (15 min.) Power to 1.67 VPC	154 Watts/cell	164 Watts/cell
Float Voltage	2.29 +/- 0.02 Volts/Cell	2.27 +/- 0.02 Volts/Cell
Impedance (1kHz)	5.6 mΩ @ 25 °C (77 °F)	
Conductance	789 S	
Nominal Voltage	12 V	
Short Circuit Current	1,500 A	
Shelf Life	2 years	

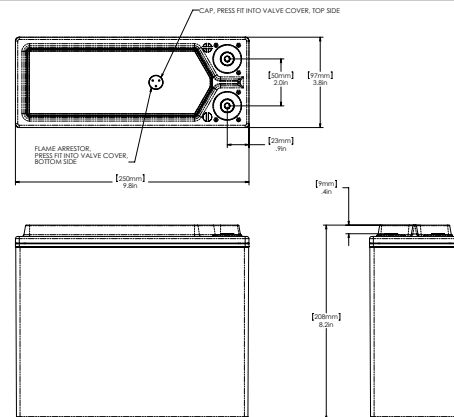
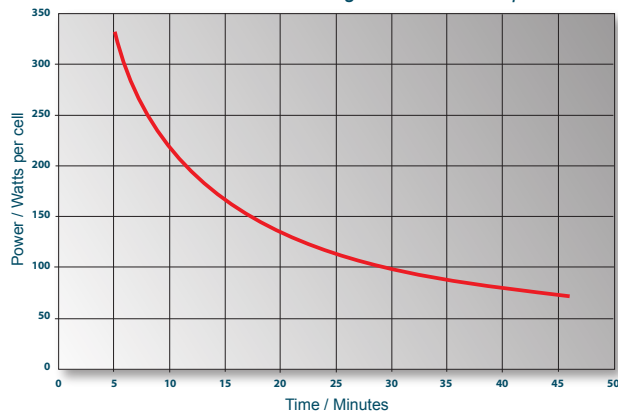
Measurements

Height	208 mm (8.2 in)
Width	97 mm (3.8 in)
Depth	250 mm (9.8 in)
Weight	14 kg (31 lbs)
Terminal Torque	8.0 Nm (71 in-lbs)
Terminal	Female M6 Leak Proof

Constant Power Discharge Ratings Duration (minutes) (Watts/cell at 25°C/77°F)

End of discharge (Volts)	2	5	10	15	20	30	45	60	120
1.75	485	309	205	157	129	96	71	56	32
1.70	527	326	213	162	132	98	72	57	33
1.67	549	334	216	164	134	99	73	58	33
1.65	562	339	219	166	135	100	73	58	33
1.60	591	349	222	168	137	101	74	59	33

NSB12-150FT Discharge Curve to 1.67 vpc



*For more information please contact NorthStar Battery Customer Service

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Form: SES-542-39-02 Issued: 09-27-10 ECO: xxxx-S10

All NorthStar products are compliant with:

- Telcordia SR4228, Bellcore GR-63-Core, Issue 1
- British, German, and Russian telecom standards
- UL Approved

NorthStar is Registered to ISO 9001 & ISO 14001