



NOTHING IS MORE RELIABLE



NSB+100+FT

KEY FEATURES

- Specifically designed for outdoor telecom cabinet applications
- Compliant with Telecordia SR4228, BS6290 (iv) specifications
- Compliant with 19", 23" and ETSI racking dimensions
- 10 year float life at 77°F — 15 year float life at 68°F
- Flame retardant (UL 94 VO) plastic case and cover
- 3 step terminal seal design to ensure leak-free operation. Front-access, female M8 brass terminals — numerous connector kits available
- Remote gas emission system include for enclosed cabinet applications
- Integral handles ensure ease of handling
- Approved as non-hazardous cargo for ground, sea and air transportation

ELECTRICAL CHARACTERISTICS

10-hour capacity 100 Ah to 1.80 VPC @ 68°F

8-hour capacity 101 Ah to 1.75 VPC @ 77°F

Float voltage 2.29 VPC @ 68°F

Shelf life 2 years when fully charged

MECHANICAL CHARACTERISTICS

Height 11.30" (287mm)

Width 4.24" (107mm)

Length 15.59" (396mm)

Weight 72.8 lbs. (33.1 kilos)

Terminal Torque 53 in-lbs (6.0 Nm)

ELECTRICAL CHARACTERISTICS @ 77°F

Time to 1.75VPC	Power (Watts per cell)	Current (Amps)	Capacity (Ah)
2 min.	827.5	470.7	15.7
5 min.	625.9	353.2	29.4
10 min.	454.6	252.8	42.1
15 min.	363.0	199.6	49.9
20 min.	304.9	166.2	55.4
30 min.	233.8	125.8	62.9
45 min.	175.6	93.3	70.0
1 hr.	141.8	74.7	74.7
2 hr.	82.1	42.4	84.7
3 hr.	58.6	30.0	89.9
4 hr.	45.9	23.3	93.3
5 hr.	37.9	19.2	95.8
8 hr.	25.1	12.6	101.2
10 hr.	20.6	10.4	103.8
20 hr.	11.2	5.6	113.0
24 hr.	9.5	4.8	115.8