



NSB+110+FT

KEY FEATURES

- Specifically designed for outdoor telecom cabinet applications
- Compliant with Telecordia SR4228, BS6290 (iv) specifications
- Compliant with 23" (600mm) 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 108 Ah to 1.80 VPC @ 68°F

8-hour capacity 112 Ah to 1.75 VPC @ 77°F

Float voltage 2.29 VPC @ 68°F

Shelf life 2 years when fully charged

MECHANICAL CHARACTERISTICS

Height 8.94" (227mm)

Width 4.92" (125 mm)

Length 22.0" (560mm)

Weight 104.5 lbs. (47.5 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.	917.7	522.0	17.4
5 min.	694.1	391.7	32.6
10 min.	504.1	280.3	46.7
15 min.	402.6	221.4	55.4
20 min.	338.1	184.3	61.4
30 min.	259.3	139.6	69.8
45 min.	194.8	103.5	77.6
1 hr.	157.3	82.8	82.8
2 hr.	91.0	47.0	93.9
3 hr.	65.0	33.2	99.6
4 hr.	50.9	25.9	103.4
5 hr.	42.0	21.3	106.3
8 hr.	27.8	14.0	112.2
10 hr.	22.9	11.5	115.1
20 hr.	12.4	6.3	125.3
24 hr.	10.6	5.4	128.5