



NOTHING IS MORE RELIABLE



NSB+90+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 87 Ah to 1.80 VPC @ 68°F

8-hour capacity 86 Ah to 1.75 VPC @ 77°F

Float voltage 2.29 VPC @ 68°F

Shelf life 2 years when fully charged

MECHANICAL CHARACTERISTICS

Height 10.0" (255mm)

Width 4.24" (107mm)

Length 15.6" (396mm)

Weight 66 lbs. (30.0 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.	703.3	400.1	13.3
5 min.	532.0	300.2	25.0
10 min.	386.4	214.8	35.8
15 min.	308.6	169.7	42.4
20 min.	259.1	141.3	47.1
30 min.	198.7	107.0	53.5
45 min.	149.3	79.3	59.5
1 hr.	120.5	63.5	63.5
2 hr.	69.8	36.0	72.0
3 hr.	49.8	25.5	76.4
4 hr.	39.0	19.8	79.3
5 hr.	32.2	16.3	81.4
8 hr.	21.3	10.7	86.0
10 hr.	17.5	8.8	88.2
20 hr.	9.5	4.8	96.0
24 hr.	8.1	4.1	98.5