



NSB+70

KEY FEATURES

- Specifically designed for abusive applications. Excels at high rate discharge and recharge, extreme temperature range, deep or shallow cyclic applications
- Compliant with Telecordia SR4228, BS6290(iv) specifications and JIS dimensional
- High cycle life capability +500 C/3 @ 80% DOD
- 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. Female M8 brass terminals provide maximum high rate performance and no annual re-tightening
- 2 year shelf life at 77°F
- Integral handles ensure ease of handling
- Approved as non-hazardous cargo for ground, sea and air transportation

ELECTRICAL CHARACTERISTICS

20-hour capacity 74 Ah to 1.75 VPC

15-minute power 336 W/cell to 1.67 VPC

Float voltage 2.29 VPC @ 68°F

Cyclic recharge 2.45 VPC @ 77°F
no current limit

MECHANICAL CHARACTERISTICS

Height 6.93" (176mm)

Width 6.50" (165 mm)

Length 13.03" (331mm)

Weight 58.7 lbs. (26.7 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.	1080.7	624.3	20.8
5 min.	682.2	378.1	31.5
10 min.	444.5	240.5	40.1
15 min.	336.4	179.9	45.0
20 min.	272.9	144.9	48.3
30 min.	200.4	105.4	52.7
45 min.	144.9	75.6	56.7
1 hr.	114.2	59.3	59.3
2 hr.	62.8	32.3	64.6
3 hr.	43.7	22.4	67.1
4 hr.	33.7	17.2	68.6
5 hr.	27.4	13.9	69.7
8 hr.	17.7	9.0	71.7
10 hr.	14.4	7.3	72.6
20 hr.	7.5	3.8	75.3
24 hr.	6.4	3.2	76.0