

Tubular gel technology



NorthStar OPzV Solar Batteries are optimized for higher cycle life at deep discharges.

- Designed by NorthStar
- High capacity
- Maintenance free - no need to refill water
- ABS container
- V0 material optional
- M10 brass terminal
- Operating temperature range -20°C to +55°C (-4°F to +131°F)
- Low gassing enables low ventilation requirements
- Optional vent tubing adaptors available
- IEC 60896-21/22 compliant
- DIN 40742 EUROBAT design life definition: Long Life (12+ years)
- Shelf life of up to 24 months
- Not subject to road transport regulations (ADR) when packed properly

NSB 2-2000 Solar

Nominal Technical Specifications

Dimensions

Length	212 mm	Width	277 mm
Height over pillar	809 mm	Height with connectors	834 mm
Weight	112.8 kg		

Electrical

Internal resistance (mOhm)	0,25
Short circuit current (A)	8090
Operation temperature range	-20°C to +55°C (-4°F to +131°F)

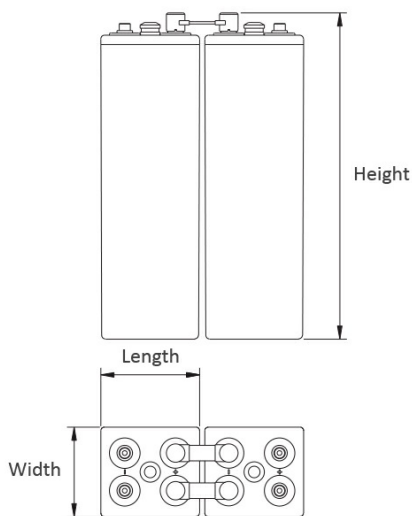
Electrical Data at 20°C (68°F)

Type	C10 Ah	C24 Ah	C48 Ah	C72 Ah	C100 Ah	C120 Ah
Ue (100%)/VPC	1.80	1.85	1.85	1.85	1.85	1.85
NSB 2-2000 Solar	1516	1560	1669	1724	1880	1940

Electrical Data at 25°C (77°F)

Type	C10 Ah	C24 Ah	C48 Ah	C72 Ah	C100 Ah	C120 Ah
Ue (100%)/VPC	1.80	1.85	1.85	1.85	1.85	1.85
NSB 2-2000 Solar	1563	1608	1721	1777	1938	2000

Technical Drawing



All NorthStar OPzV batteries are compliant with ISO 9001, ISO 14001 and ISO 18001.

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