

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 2-1800 Solar

## Nominal Technical Specifications

### Dimensions

Length	212 mm	Width	277 mm
Height over pillar	658 mm	Height with connectors	683 mm
Weight	91.2 kg		

### Electrical

Internal resistance (mOhm)	0,28
Short circuit current (A)	7230
Operation temperature range	-20°C to +55°C (-4°F to +131°F)

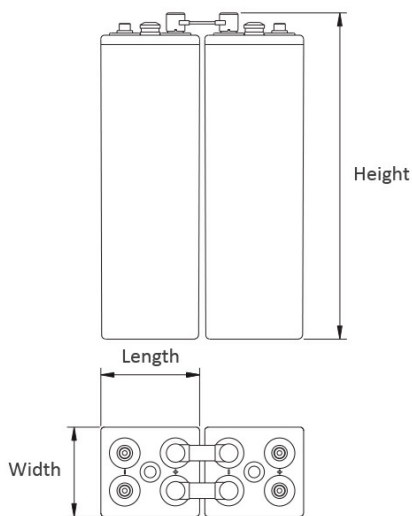
### Electrical Data at 20°C (68°F)

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 2-1800 Solar	1340	1405	1503	1552	1662	1715

### 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 2-1800 Solar	1381	1448	1550	1600	1713	1768

### Technical Drawing



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

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