

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 2-1500 Solar

Nominal Technical Specifications

Dimensions

| | | | |
|--------------------|---------|------------------------|--------|
| Length | 212 mm | Width | 235 mm |
| Height over pillar | 659 mm | Height with connectors | 684 mm |
| Weight | 77.1 kg | | |

Electrical

| | |
|-----------------------------|---------------------------------|
| Internal resistance (mOhm) | 0,33 |
| Short circuit current (A) | 6130 |
| Operation temperature range | -20°C to +55°C (-4°F to +131°F) |

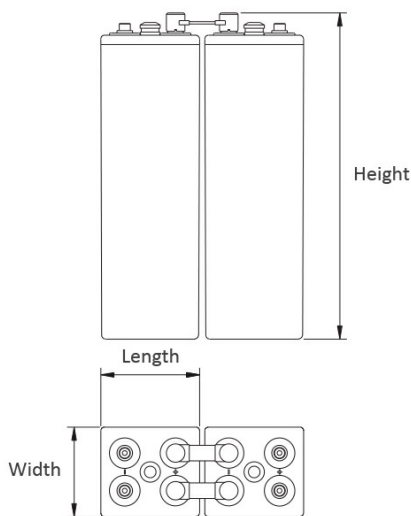
Electrical Data at 20°C (68°F)

| 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 2-1500 Solar | 1115 | 1169 | 1251 | 1292 | 1383 | 1427 |

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 2-1500 Solar | 1149 | 1205 | 1289 | 1332 | 1425 | 1471 |

Technical Drawing



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

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