

Tubular gel technology



NorthStar OPzV Batteries deliver high capacity 2V reserve power and deep cycle performance.

- 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 8 OPzV 800

Nominal Technical Specifications

Dimensions

Length	212 mm	Width	193 mm
Height over pillar	657 mm	Height with connectors	682 mm
Weight	66.3 kg		

Electrical

Internal resistance (mOhm)	0,39
Short circuit current (A)	5190
Operation temperature range	-20°C to +55°C (-4°F to +131°F)

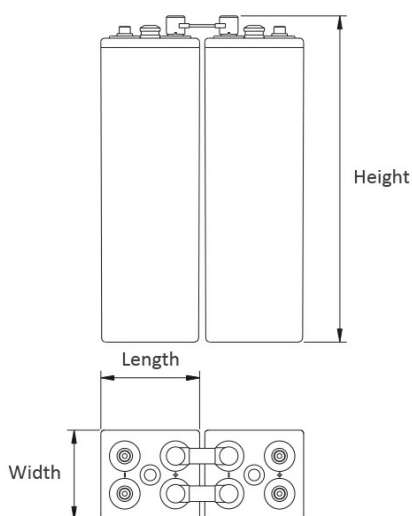
Electrical Data at 20°C (68°F)

Type	C1 Ah	C2 Ah	C3 Ah	C5 Ah	C8 Ah	C10 Ah
Ue (100%)/VPC	1.67	1.73	1.75	1.77	1.80	1.80
NSB 8 OPzV 800	524	633	743	844	904	950

Electrical Data at 25°C (77°F)

Type	C1 Ah	C2 Ah	C3 Ah	C5 Ah	C8 Ah	C10 Ah
Ue (100%)/VPC	1.67	1.73	1.75	1.77	1.80	1.80
NSB 8 OPzV 800	541	653	766	870	932	979

Technical Drawing



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

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