

NorthStar OPzV Batteries - Ideal for demanding applications

NorthStar Battery and Eternity Technologies join forces to launch a new tubular 2V OPzV battery range with capacities from 300-3000 Ah, to be sold exclusively by NorthStar for the telecom market. The new OPzV range will be built in the UAE based on collaborative designs between the NorthStar and Eternity engineering teams.

Eternity Technologies is a leader in the 2V motive market, with a brand new state-of-the-art facility in the UAE, and a global customer base that includes several worldwide material handling equipment suppliers. With the latest robotic processing technology, and advanced environmental control systems, NorthStar and Eternity deliver the most reliable and consistent products in the industry.

NorthStar CEO Hans Lidén says the modern approach and strong customer focus of both companies will breathe new life into the standby power market. “We’re very excited about the possibilities of this partnership - it’s a natural fit,” says Lidén. “Both companies take pride in putting customers first, meeting their high demands with our advanced manufacturing and innovative solutions, as well as our commitment to environmental responsibility.”

Features of the NorthStar OPzV Battery range include:

- High capacity density and cyclic performance
- Designed by NorthStar and tested to IEC 60 896-21
- Robust tubular positive electrode design, compliant with DIN 40742
- >1500 cycles according to IEC 60 896-21
- IEC 61427 solar compliant
- Reliable maintenance-free and leakage-free construction
- Low self discharge <2% @ 20°C (68°F) allows for 6 months shelf life
- Operating temperature -20°C to +45°C
- 20 year float life @ 20°C (68°F)
- EUROBAT design life definition: Long Life >12 years