



Tubular gel battery (OPzV)

Application field

Solar(wind) energy storage fields, complementary solar-wind grid connected energy storage; standby power supply for power station, nuclear power plant, petrochemical industry and marine; standby power supply for signal and communication system of communication, Internet, railway, and airport as well as ocean signal and beacon communication board, switching station, etc.

Executive standards

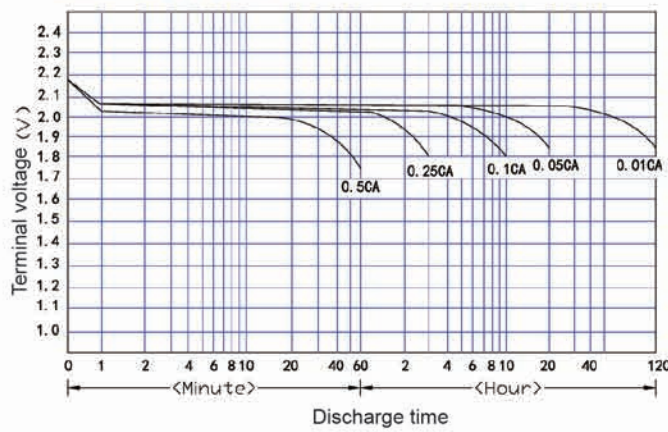
IEC60896-21/22:2004、IEC61427: 2005、YD/T1360-2005、GB/T22473-2008

Integrated performance

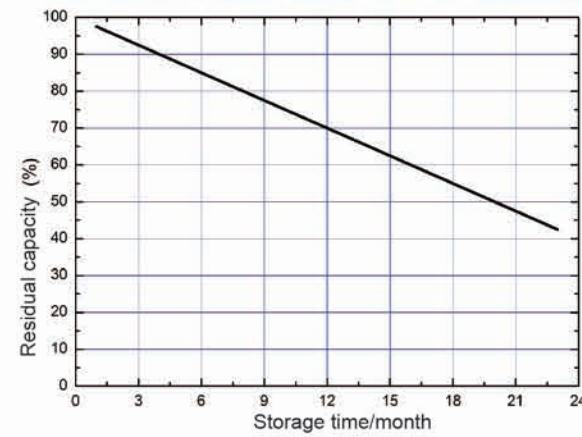
1. Long cycle-life
2. Reliable sealing performance
3. High initial capacity
4. Small self-discharge performance
5. Good discharge performance at high-rate
6. Flexible and convenient installation, esthetic overall look



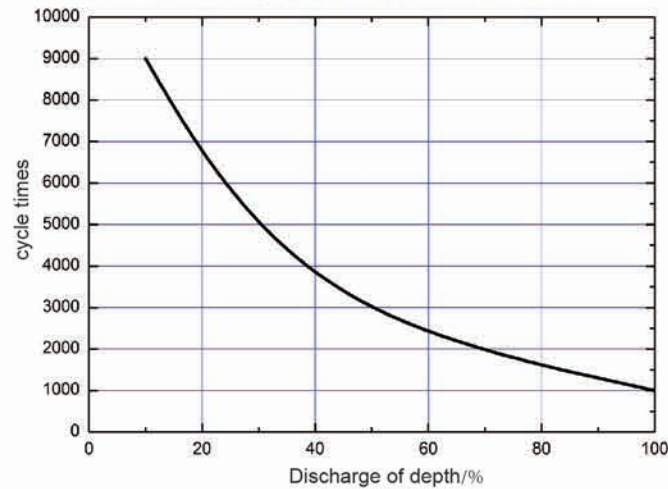
Discharging curve



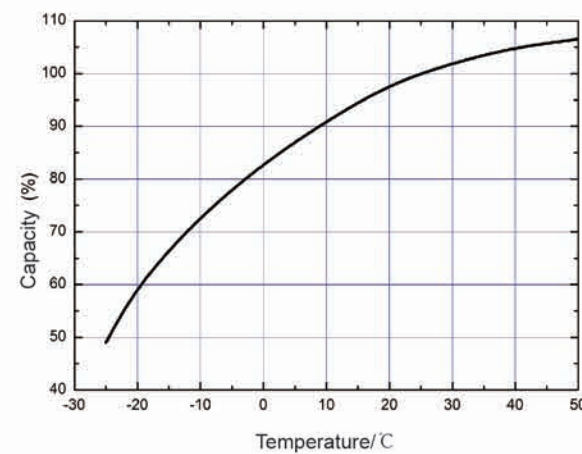
Self-discharge rate under room temperature (25°C)



Depth of Discharging (DOD) vs Cyclic times



Capacity vs Ambient temperature



Tubular gel battery series

Product model	Rated voltage(V)	Rated capacity (Ah/10Hr)	Dimension (mm,±3%)			
			length	width	height	total height
2V200Ah	2	200	102	206	355	389
2V250Ah	2	250	124	206	355	389
2V300Ah	2	300	145	206	355	389
2V350Ah	2	350	124	206	470	504
2V400Ah	2	400	145	206	470	504
2V500Ah	2	500	166	206	470	504
2V600Ah	2	600	145	206	645	679
2V800Ah	2	800	191	210	645	679
2V1000Ah	2	1000	233	210	645	679
2V1200Ah	2	1200	275	210	645	679
2V1500Ah	2	1500	275	210	795	829
2V2000Ah	2	2000	399	214	770	804
2V2500Ah	2	2500	487	212	768	802
2V3000Ah	2	3000	576	212	768	802