

Tubular lead-acid battery (OPzS)

Application field

Solar/wind energy storage, 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.

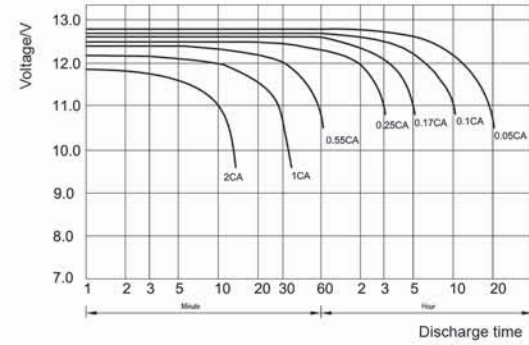
Executive standards

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

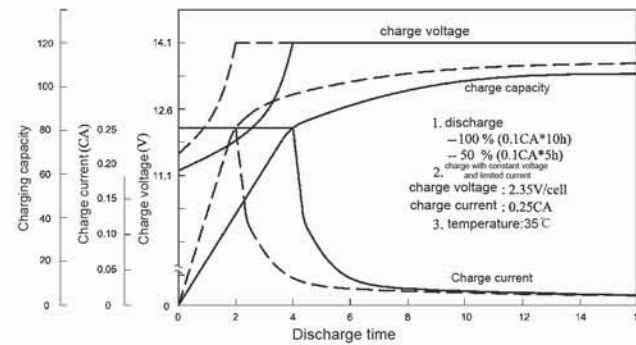
Tubular lead-acid battery series(OPzS)

Product model	Rated voltage(V)	Rated capacity (Ah/10Hr)	Dimension (mm,±3%)			
			length	width	height	total height
2V200Ah	2	200	102	206	356	429
2V250Ah	2	250	124	206	356	429
2V300Ah	2	300	145	206	356	429
2V350Ah	2	350	124	206	471	544
2V400Ah	2	400	145	206	471	544
2V500Ah	2	500	166	206	471	544
2V600Ah	2	600	145	206	646	719
2V800Ah	2	800	191	210	646	719
2V1000Ah	2	1000	233	210	646	719
2V1200Ah	2	1200	275	210	646	719
2V1500Ah	2	1500	275	210	796	869
2V2000Ah	2	2000	399	214	771	844
2V2500Ah	2	2500	487	212	769	842
2V3000Ah	2	3000	576	212	769	842

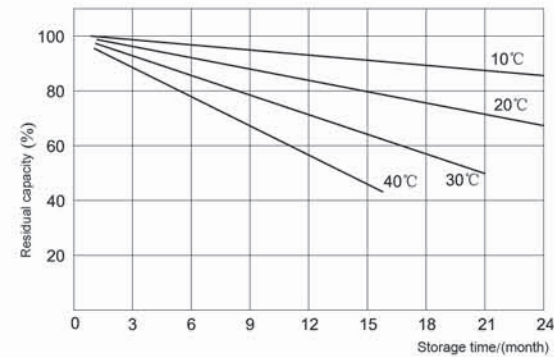
Discharge curve



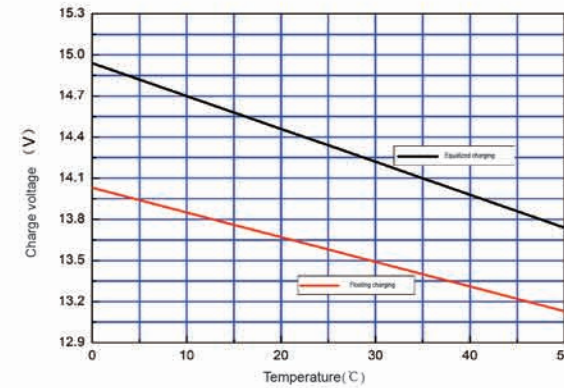
Charging curve



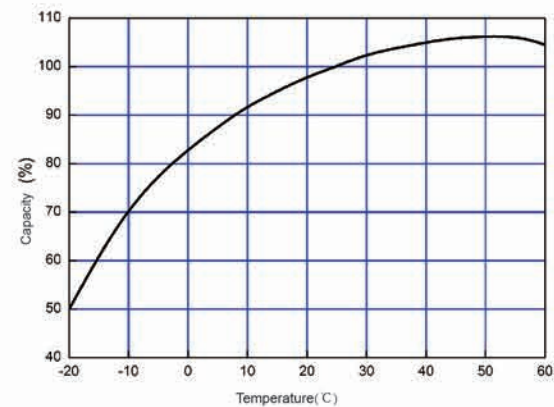
Self-discharge rate under room temperature (25°C)



Charging voltage vs Temperature



Capacity VS. Ambient temperature



Floating charge cycle-life VS. Temperature (2V)

