

OPzS Series Tubular Flooded Battery

The OPzS series of flooded lead acid batteries uses tubular plate technology to provide high reliability and performance. Furthermore, the low antimony content die cast tubular plate provides excellent cycling capabilities and a proven long life under float conditions. The pasted negative flat plate design achieves the ideal balance for peak performance.

PRODUCT FEATURES

- ▲ Voltage: 2V
- ▲ Capacity range: (C10) 200Ah-3000Ah(25°C)
- ▲ Low maintenance: replenishment is 3 years
- ▲ Designed floating life: 20 years(25°C)
- ▲ Suitable for deep/shallow cycle applications
- ▲ Cycle life:(25°C):
 - 30% DOD: 6000 cycles
 - 50% DOD: 4000 cycles
 - 100% DOD: 1500 cycles
- ▲ Operation temperature range: -20~65°C

APPLICATIONS

- ▲ Solar & wind energy
- ▲ UPS
- ▲ Traction forklifts
- ▲ Traction electric vehicles
- ▲ Control systems
- ▲ Telecom systems
- ▲ Electric power systems

STANDARD COMPLIANT

- ▲ GB/T 22473-2008
- ▲ IEC60896-21/22: 2004
- ▲ IEC61427-2005
- ▲ DIN43539-T5: 1984
- ▲ DIN40742: 1999
- ▲ BS EN 61427-2002



Model	Voltage (V)	Capacity (Ah)	Dimension(±1mm)								Weight±3%		Terminal
			Length		Width		Height		Total Height		kg	pound	
			mm	inch	mm	inch	mm	inch	mm	inch			
OPZS200	2	200	206	8.11	103	4.06	354	13.94	410	16.14	17.2	37.92	F28
OPZS250	2	250	206	8.11	124	4.88	354	13.94	410	16.14	20.8	45.86	F28
OPZS300	2	300	206	8.11	145	5.71	354	13.94	410	16.14	24.3	53.57	F28
OPZS350	2	350	206	8.11	124	4.88	471	18.54	525	20.67	26.9	59.30	F28
OPZS420	2	420	206	8.11	145	5.71	471	18.54	525	20.67	31.5	69.44	F28
OPZS500	2	500	206	8.11	166	6.54	471	18.54	525	20.67	36	79.37	F28
OPZS600	2	600	206	8.11	145	5.71	647	25.47	699	27.52	43.1	95.02	F28
OPZS770	2	770	254	10.00	210	8.27	471	18.54	528	20.79	55	121.25	F28
OPZS800	2	800	210	8.27	191	7.52	647	25.47	699	27.52	59.4	130.95	F28
OPZS1000	2	1000	233	9.17	210	8.27	646	25.43	703	27.68	72.6	160.05	F28
OPZS1200	2	1200	275	10.83	210	8.27	646	25.43	703	27.68	84	185.19	F28
OPZS1500	2	1500	275	10.83	210	8.27	798	31.42	850	33.46	108.8	239.86	F28
OPZS2000	2	2000	399	15.71	214	8.43	770	30.31	827	32.56	153.4	338.19	F28
OPZS2500	2	2500	487	19.17	212	8.35	771	30.35	826	32.52	182	401.24	F28
OPZS3000	2	3000	576	22.68	212	8.35	771	30.35	826	32.52	215	473.99	F28

