

OPzS 富液式电池

OPzS FLOODED TUBULAR BATTERY

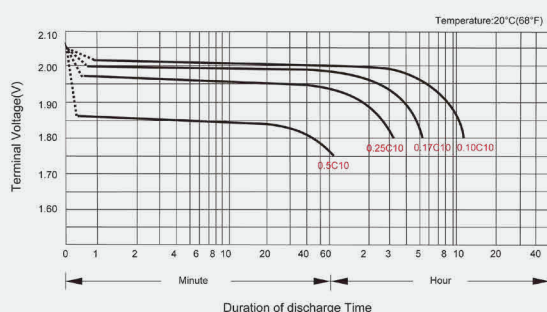


OPzS 系列是管式富液式铅酸蓄电池，设计寿命长达 20 年以上。产品符合 IEC60896-11 规范和 DIN40736 规范。OPzS 系列产品具有 优越的性能和极高的可靠性。适用于对可靠性和寿命要求极高的直流电源和后备电源系统，也可用于电信、大功率 UPS、太阳能、风能等应用场合。

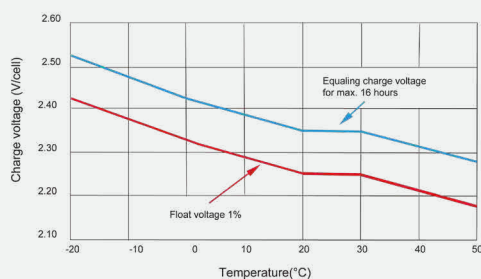
The OPzS battery is a traditional tubular plate flooded battery which offers 20 years design life with a cycle life of 1800 cycles at 80% DOD according to IEC60896-11. This range is most suited for all standby power applications that require the highest levels of reliability and security.

性能曲线 / PERFORMANCE

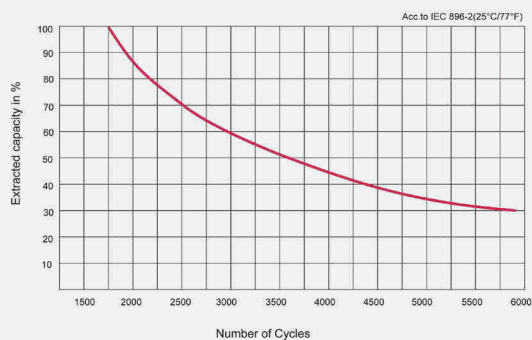
放电曲线 Discharge Characteristics



充电曲线 Charge Characteristics



循环次数曲线 Cycle Life Characteristics



规格参数 / SPECIFICATION

| 类目 ITEM | 规格参数 SPECIFICATION |
|-----------------------------------|--|
| 电压范围 Nominal Volt Range | 2V |
| 容量范围 Capacity Range in Ah | 200Ah - 3000Ah |
| 外壳材质 Container Material | SAN |
| 正极板 Positive Plate | Tubular plate with lead-calcium-tin grid alloy |
| 负极板 Negative Plate | Flat pasted plate with lead-calcium grid alloy |
| 隔板 Separators | PVC-SiO ₂ separator |
| 电解液密度 Electrolyte Density | 1.240±0.01g/cm ³ |
| 充电电压 Charging Volt in V/Cell | 2.33-2.40V/cell |
| 充电电流 Charging Current | 0.1CA |
| 自放电 Self Discharge | ≤ 2% / M |
| 操作温度范围 Operating Temp. Range | -15°C - 50°C |
| 存储时间 (月) Storage time(Month) | 6-9 Months |
| 循环次数 Cycles up to | 3500 @50% DOD |
| 设计寿命 (年) Design Lifespan(Year) | 15-20 Year |
| 生产标准 Standards | DIN40736 IEC60896-21 |

产品列表 / PRODUCT LIST

| MODEL | VOLT | CAPACITY | APPROX. WEIGHT | DIMENSION (L×W×H×TH) | BOX MATERIAL | TERMINAL |
|------------|------|----------|-------------------|----------------------|--------------|----------|
| TPPS2-200 | 2V | 200AH | 8.5Kg / 13.5Kg | 103*206*355*390mm | SAN | T8 |
| TPPS2-250 | 2V | 250AH | 11.0Kg / 15.5Kg | 124*206*355*390mm | SAN | T8 |
| TPPS2-300 | 2V | 300AH | 13.3Kg / 17.3Kg | 145*206*355*390mm | SAN | T8 |
| TPPS2-350 | 2V | 350AH | 15.8Kg / 20.8Kg | 124*206*471*506mm | SAN | T8 |
| TPPS2-420 | 2V | 420AH | 18.5Kg / 24.5Kg | 145*206*471*506mm | SAN | T8 |
| TPPS2-490 | 2V | 490AH | 21.0Kg / 28.0Kg | 166*206*471*506mm | SAN | T8 |
| TPPS2-500 | 2V | 500AH | 24.5Kg / 32.7Kg | 166*206*471*506mm | SAN | T8 |
| TPPS2-600 | 2V | 600AH | 28.2Kg / 38.0Kg | 145*206*646*681mm | SAN | T8 |
| TPPS2-770 | 2V | 770AH | 34.0Kg / 46.0Kg | 253*210*470*506mm | SAN | T8 |
| TPPS2-800 | 2V | 800AH | 44.0Kg / 60.0Kg | 191*210*646*681mm | SAN | T8 |
| TPPS2-1000 | 2V | 1000AH | 52.0Kg / 71.6Kg | 233*210*646*681mm | SAN | T8 |
| TPPS2-1200 | 2V | 1200AH | 62.0Kg / 85.8Kg | 275*210*646*681mm | SAN | T8 |
| TPPS2-1500 | 2V | 1500AH | 83.8Kg / 113.5Kg | 275*210*796*831mm | SAN | T8 |
| TPPS2-2000 | 2V | 2000AH | 110.0Kg / 150.0Kg | 399*210*772*807mm | SAN | T8 |
| TPPS2-2500 | 2V | 2500AH | 130.0Kg / 179.6Kg | 487*212*772*807mm | SAN | T8 |
| TPPS2-3000 | 2V | 3000AH | 157.0Kg / 216.7Kg | 576*212*772*807mm | SAN | T8 |

连接方式 / CONNECTION

