

技术参数

| 规格型号 | 10KL | 15KL | 20KL | 30KL | 40KL | 60KL | 80KL | 100KL | 120KL | 160KL | 200KL | 250KL | 300KL |
|-----------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 额定功率 (kW) | 8 | 12 | 16 | 24 | 32 | 48 | 64 | 80 | 96 | 128 | 160 | 200 | 240 |

市电输入

| | |
|---------|-------------------------------|
| 输入电压范围 | 380VAC±25% |
| 输入频率范围 | 50Hz/60Hz±5% (可扩展±10%) |
| 输入功率因数 | ≥0.95 |
| 输出电压 | 380VAC±1% |
| 输出电压及精度 | 380VAC±1% |
| 输出频率及精度 | 市电同步, 50/60Hz±1Hz (可扩展±0.1Hz) |

负载能力

满载125%可连续10分钟, 满载150%可连续10秒

电网适应能力

±1%

电池

| 规格 | | 10KL | | 15KL | | 20KL | | 30KL | | 40KL | | 60KL | | 80KL | | 100KL | | 120KL | | 160KL | | 200KL | | 250KL | | 300KL | | | | |
|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-----|
| 额定容量 | 100Ah | 100Ah | 150Ah | 200Ah | 300Ah | 400Ah | 600Ah | 800Ah | 1000Ah | 1200Ah | 1600Ah | 2000Ah | 2500Ah | 3000Ah | 4000Ah | 5000Ah | 6000Ah | 8000Ah | 10000Ah | 12000Ah | 16000Ah | 20000Ah | 25000Ah | 30000Ah | 40000Ah | 50000Ah | 60000Ah | 80000Ah | 100000Ah | |
| 额定电压 | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | |
| 额定功率 | 1000W | 1000W | 1500W | 2000W | 3000W | 4000W | 6000W | 8000W | 10000W | 12000W | 16000W | 20000W | 25000W | 30000W | 40000W | 50000W | 60000W | 80000W | 100000W | 120000W | 160000W | 200000W | 250000W | 300000W | 400000W | 500000W | 600000W | 800000W | 1000000W | |
| 额定电流 | 19.5A | 19.5A | 29.3A | 39.0A | 58.8A | 78.5A | 117.8A | 156.6A | 195.4A | 234.2A | 312.3A | 390.4A | 478.5A | 566.6A | 755.5A | 944.4A | 1133.3A | 1511.1A | 1888.9A | 2266.7A | 2977.8A | 3688.9A | 4399.9A | 5211.1A | 6022.2A | 7222.2A | 8922.2A | 10622.2A | 13555.6A | |
| 放电倍率 | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | 0.2C | |
| 充电倍率 | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | 0.1C | |
| 放电效率 | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | |
| 充电效率 | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | 95% | |
| 放电时间 | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h |
| 充电时间 | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h | 10h |

▲以上数据均基于25℃环境温度, 20%放电率条件下; 在25℃
▲以上数据仅供参考, 不作为验收依据;

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|-------------|---|------|------|------|------|------|------|-------|-------|-------|-------|
| 额定功率 (kW) | 8 | 12 | 16 | 24 | 32 | 48 | 64 | 80 | 96 | 128 | 160 |
| 市电输入 | | | | | | | | | | | |
| 输入电压范围 | 380VAC±25% | | | | | | | | | | |
| 输入频率范围 | 50Hz/60Hz±5%(可选±10%) | | | | | | | | | | |
| 输入功率因数 | ≥0.98 | | | | | | | | | | |
| 输出电源 | | | | | | | | | | | |
| 输出电压及精度 | 380VAC±1% | | | | | | | | | | |
| 输出频率及精度 | 市电同步, 50/60Hz±1Hz; 逆变状态, 50/60Hz±0.1Hz | | | | | | | | | | |
| 电压相位偏差 | 120°±1° | | | | | | | | | | |
| 并机负载电流不平衡度 | ≤5% | | | | | | | | | | |
| 电压不平衡度 | 平衡负载 < 1%; 50%不平衡负载 < 3%; 100%不平衡负载 < 5% | | | | | | | | | | |
| 波形失真度 | 纯正弦波, 阻性负载时≤2%; 非线性负载时≤3% | | | | | | | | | | |
| 过载能力 | 过载 125%可持续 10 分钟; 过载 150%可持续 60 秒 | | | | | | | | | | |
| 电流峰值比 | 5:1 | | | | | | | | | | |
| 电池 | | | | | | | | | | | |
| 直流电压 | 384VDC (可订制 192VDC,220VDC,280VDC,480VDC,580VDC 及其它) | | | | | | | | | | |
| 电池类型 | 2V/6V/12V 密封免维护蓄电池 | | | | | | | | | | |
| 配置方式 | 外置, 32 节/12V (可调 28-34 节) | | | | | | | | | | |
| 备电时间 | 由电池容量确定后备时间 | | | | | | | | | | |
| 系统 | | | | | | | | | | | |
| 切换时间 | 市电↔电池: 0 ms; 逆变↔旁路: < 2 ms | | | | | | | | | | |

