# REVO VP/VM series

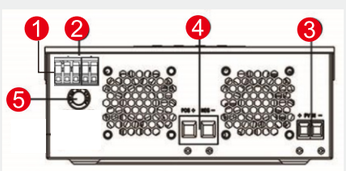
混合储能逆变器

## Hybrid Energy Storage Inverter

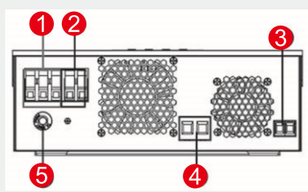
1-5KW

产品特性

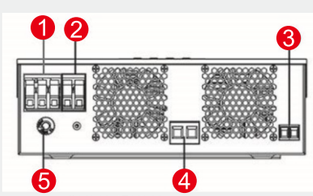
## Product characteristcs




1KVA/2KVA




3KVA




3KVA/5KVA

① 交流输入
② 交流输出
③ 直流输入
④ 电池输入
⑤ 断路器

❶ AC input
❷ AC output
❸ PV input
❹ Battery input
❺ Circuit breaker



| 产品系列 Technical Specificaaon | REVO VP 1000-12 | REVO VM 1200-12 | REVO VP 2000-24 | REVO VM 2200-24 | REVO VP 3000-24 | REVO VM 3200-24 | REVO VP 5000-48 | REVO VM 5000-48 |
|---|---|---|---|---|---|---|---|---|
| Rated Power 额定功率 | 1000VA/W | 1200VA/W | 2000VA/W | 2200VA/W | 3000VA/W | 3200VA/W | 5000VA/W | |
| AC INPUT 输入 | | | | | | | | |
| Voltage 电压 | 230VAC | | | | | | | |
| Selectable Voltage Range 可选电压范围 | 170-280VAC (For Personal Computers);90-280 VAC(For Home Appliances) 170-280VAC (用于个人计算机);90-280 VAC(家用电器) | | | | | | | |
| Frequency Range 频率范围 | 50Hz/60 Hz(Auto sensing) | | | | | | | |
| AC OUTPUT 输出 | | | | | | | | |
| AC Voltage Regulaton (Batery Mode) 交流电压调节（电池模式） | 230VAC ± 5% | | | | | | | |
| Surge Power 浪涌功率 | 2000VA | | 4000VA | | 6000VA | | 10000VA | |
| Efficiency (peak) 效率（峰值） | 90%~93% | | | | | | | |
| Transfer Time 切换时间 | 10ms(For Personal Computers)20m(s For Home Appliances) | | | | | | | |
| Waveform 波形 | Pure sine wave 纯正弦波 | | | | | | | |
| BATTERY 电池 | | | | | | | | |
| Batery Voltage 电池电压 | 12VDC | | 24VDC | | | | 48VDC | |
| Floatng Charge Voltage 浮动充电电压 | 13.5VDC | | 27VDC | | | | 54VDC | |
| Overcharge Protecton 过度充电保护 | 16VDC | | 31VDC | | 33VDC | | 63VDC | |
| SOLAR CHARGER & AC CHARGER 光伏充电器和交流充电器 | | | | | | | | |
| Solar Charger type 光伏充电器类型 | PWM | MPPT | PWM | MPPT | PWM | MPPT | PWM | MPPT |
| Maximum PV Array Open Circuit Voltage 最大光伏阵列开路电压 | 55VDC | 102VDC | 80VDC | 102VDC | 80VDC | 102VDC | 105VDC | 145VDC |
| Maximum PV Array Power 最大光伏阵列功率 | 600W | 700W | 1200W | 1400W | 1200W | 1800W | 2400W | 3000W |
| MPPT Range @ Operatng Voltage 工作电压下MPPT范围 | N/A | 17~80VDC | N/A | 30~80VDC | N/A | 30~80VDC | N/A | 60~115VDC |
| Maximum Solar Charge Current 最大光伏充电电流 | 50A | 50A | 50A | 50A | 50A | 65A | 50A | 65A |
| Maximum AC Charge Current 最大交流充电电流 | 20A | 20A | 20A | 20A | 20A | 25A | 60A | 60A |
| Maximum Charge Current 最大充电电流 | 50A | 60A | 50A | 60A | 70A | 80A | 110A | 120A |
| Basic information 基本信息 | | | | | | | | |
| Operating Temperature 工作温度 | -10°C to 50°C | | | | | | | |
| Relatve humidity 湿度 | 5% to 95% Relatve Humidity(Non-condensing) | | | | | | | |
| Dimensions D x W x H (mm) 尺寸 | 88*225 *320 | 103*225 *320 | 88*225 *320 | 103*225 *330 | 100*285 *334 | 118.3*285 *360.4 | 100*300 *440 | 100*300 *440 |
| Net Weight(KG) 重量 | 4.4 | 4.4 | 5 | 5 | 6.3 | 6.5 | 8.5 | 9.7 |
| DISPLAY AND COMMUNICATION 显示与通讯 | | | | | | | | |
| Interface 通信接口 | Standard: RS232 | | | | | | | |
| Safety standard 安全标准 | EN/IEC 62109-1,EN/IEC 62109-2 | | | | | | | |