

产品特性



1. 适用于18V/36片太阳能板:
(Vmp: 18-21V, Voc: 20-24V)
2. 支持小功率风力发电机并网发电使用。
适用于24V风机。
3. 独创MPPT技术, 效率>99%反应更灵敏,
最大功率点锁定更快速。
4. 安全隔离式高频变压器, 高效安全。
5. 独特电路设计, 进口工业级电子元件,
产品应用效率更高, 性能更稳定。
6. 并联式组件模块化设计(堆叠使用),
方便系统配置, 灵活组合, 系统扩展性强。

Product Feature

1. Suitable for 18V/36 cells solar panels,
Vmp: 18-21V, Voc: 20-24V
2. Support for small power wind turbine using
grid power. Wind turbine DC input: 24V.
3. Creative MPPT tech makes efficiency higher
than 99%. reaction more sensitive and MPPT
locking more faster.
4. Adopting high-frequency isolation transformer,
high efficiency, and high security.
5. Creative circuit design and imported industrial
electronic components make application
efficiency more higher and performance more
stable.
6. Parallel modular components design
(stacking use) is convenient for systems
setting, flexible combination and system
scalability.



额定功率 Rated Power	200W	300W	400W	500W	600W	800W
推荐太阳能板 Matched solar panel	Vmp: 18-21V Voc: 20-24V					
DC输入电压 DC Input Voltage Range	10.5-28V					
MPPT电压 MPPT Voltage	15-23VDC					
DC最大输入电流 Max. DC Input Power	20A	25A	30A	35A	45A	60A
AC输出电压范围 AC Output Voltage Range	120VAC(90-140VAC) or 230VAC(190-260VAC)					
频率范围 Frequency Range	50Hz/60Hz					
功率因数 Power Factor	>97.5%					
总谐波失真 THD	<5%					
相移 Phase Shift	<1%					
防水等级 Waterproof Grade	室内设计 Indoor design					
峰值效率 Peak Efficiency	90%	90%	88%	87%	85%	83%
稳定效率(110V) Stable Efficiency (110V)	88%	87%	86%	84%	84%	81%
冷却方式 Cooling	风扇 Fan					
峰值效率(220V) Peak Efficiency (220V)	91%	90%	88%	87%	85%	85%
稳定效率(220V) Stable Efficiency (220V)	89%	88%	87%	85%	85%	83%
保护 Protection	孤岛保护, 短路保护, 反接保护, 低压保护, 高压保护, 高温保护等 Islanding; Short-circuit; Converse connection; Low voltage; Over voltage; Over temperature; etc.					
工作温度 Work Temperature	-25°C - 65°C;					
电磁兼容 EMC	EN61000-6-3:2007 EN61000-6-1:2007					
电网干扰 Grid Disturbance	EN 50178+EN 62109-1+VDE0126-1-12					
电网检测 Grid Detection	DIN VDE 1026 UI1741					
认证 Certificate	CE					