

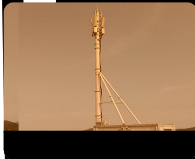
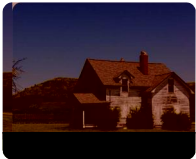


户用储能系统

Household Energy Storage

离网光伏储能逆变器

Products



MPPT

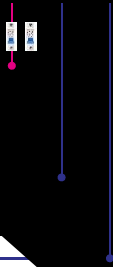
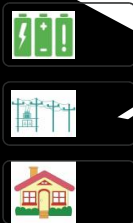
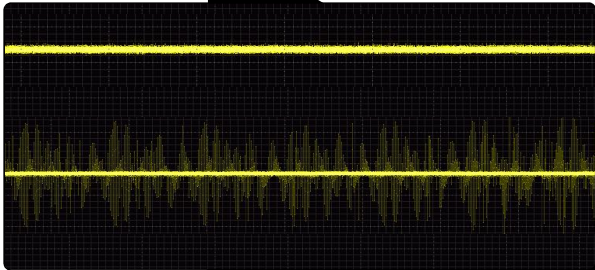
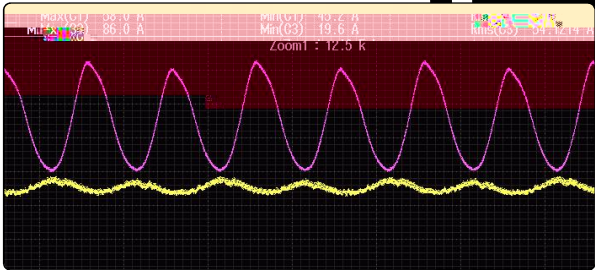
MPPT

99



4G WIFI GPRS

10



	24Vdc	24Vdc	48Vdc	48Vdc
	2000VA/2000W	3000VA/3000W	2000VA/2000W	3000VA/3000W
		10		10
	120Vac ±4%			
	50/60Hz ±0.3()			
	93.8%			
	16.7A	25A	16.7A	25A
	10ms()			
	2200W	3300W	2200W	3300W
MPPT	100~250Vdc			
	270Vdc			
	80A	120A	40A	60A
PV				
	40A	60A	20A	30A
(UPS)	90~140Vac,±2%			
	(47-55Hz) ±0.3 / (57-65Hz) ±0.3			
	20~30Vdc		40~60Vdc	
	80A	120A	40A	60A
	30A	30A	30A	30A
W*D*H (mm)	300*115*400			
(kg)	8	9	8	9.5
	RS485/		WIFI/GPRS/4G	
	-10℃~55℃			
	-20℃~60℃			
	5%~95%			
	2000m			
	IP20			
	CE(IEC62109-1)/CETL(UL 1741 C22.2 NO.107.1)			
EMC	IEC/EN61000-6-1/3,CLASS B			





	24Vdc	24Vdc	48Vdc	48Vdc
Battery Voltage	24Vdc	24Vdc	48Vdc	48Vdc
Battery Type	Lead-acid, lithium batteries, gel batteries, etc			
Rated Output Power	2000VA/2000W	3000VA/3000W	2000VA/2000W	3000VA/3000W
Parallel Function	N/A	Yes, up to 10 units	N/A	Yes, up to 10 units
Rated Output Voltage	120Vac $\pm 4\%$			
Rated Output Frequency	50/60Hz ± 0.3 (Adaptive)			
Output Waveform	Pure sine wave			
Efficiency(Peak)	93.8%			
Rated Current	16.7A	25A	16.7A	25A
Transfer Time	10ms(Typical value)			
Max Input Power	2200W	3300W	2200W	3300W
MPPT Voltage Range	100~250Vdc			
Max Input Voltage	270Vdc			
Max Charging Current	80A	120A	40A	60A
PV Countercurrent Protection	Yes			
Max Charging Current	40A	60A	20A	30A
AC Input Voltage Range (UPS mode)	90~140Vac, $\pm 2\%$			
Frequency Range	(47-55Hz) ± 0.3 / (57-65Hz) ± 0.3			
Voltage Range	20~30Vdc		40~60Vdc	
Max Charging Current	80A	120A	40A	60A
Default Charging Current	30A	30A	30A	30A
Dimension. W*D*H(mm)	300*115*400			
Installation Method	Wall-mounted			
Weight (kg)	8	9	8	9.5
Communication Mode	RS485/Dry contact control Optional WIFI/GPRS/4G			
Operating Ambient Temperature	-10°C~55°C			
Storage Ambient Temperature	-20°C~60°C			
Humidity	5%~95% Non-condensation			
Altitude	2000m			
Protection Degree	IP20			
Safety Certification	CE(IEC62109-1)/CETL(UL 1741 C22.2 NO.107.1)			
EMC Certifications	IEC/EN61000-6-1/3, CLASS B			

Specifications are subject to change without advance notice.