

3.2KW SERIES off Grid inverter		
Model	2.0K	3.2K
Rated power	1600w/2000va	3000w/3200va
Input		
Voltage	230VAC	
Selectable Voltage Range	170-280VAC(For personal computers)	
	90-280VAC(For home Appliances)	
Frequency Range	50HZ/60HZ(AUTO SENSING)	
Output		
AC voltage Regulation (Batt.Mode)	230VAC±5%	
Surge power	4000VA	6400VA
efficiency(peak)PV to INV	98%	
efficiency(peak) battery to INV	94%	
Transfer Time	10MS(for personal computers;20ms(for home appliances)	
Battery & Charger		
Battery voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge protection	16VDC	33VDC
Max Charge Current	60A	
Solar charger		
Max PV Array power	2000w	3000w
MPPT range @operating voltage	90-430vdc	
Max PV Array OPEN CIRCUIT voltage	450vdc	
Max Charging Current	80A	
Physical		
Dimension(MM)	350*270*95	
Carton Dimension(mm)	430*370*180	
Gross weight(kgs)	5.5	5.8
Communication port	RS232/WIFI/GPRS	
OPERATING ENVIRONMENT		
Humidity	5% to 95% relative humidity(non-condensing)	
Operating temperature	-10 - 50℃	