



MPPT Solar Inverter

2400W/24V

•40A
Charge Current

•102VDC
Max.PV In-put

•230VAC
Out-put voltage



Hybrid Inverter

HMS-3KVA-24V

MODEL	HMS 3K-24
Rated Power	3000VA/2400W
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	6000VA
Efficiency(Peak)	93%
Transfer Time	1gmsfor personalcomputers) 20ms(for home appliances)
Wave form	Pure Sine Wave
BATTERY & AC CHARGER	
Battery Voltage	24VDC
Floating Charge Voltage	27VDC
Overcharge Protection	31VDC
Maximum charge current	20Aor30A
SOLAR CHARGER	
Maximum Charging Current	40A
Maximum PV Array Open Circuit Voltage	102VDC
MPPT Range @ Operating Voltage	30-80VDC
Standby Power Consumption	2W
Maximum PV Array Power	1000W
Maximum Efficiency	98%
PHYSICAL	
Dimension.D*W*H(mm)	305*272*100mm
Net Weight(kgs)	7.8KG
OPERATING ENVIRONMENT	
Humidity	5%to 95% Relative Humidity(Non-condensing)
Operating Temperature	0°C to 55 °C
Storage Temperature	-15°C to 60°C