

VICTOR NM II 2KW/3.2KW/5KW



Max. Efficiency
98%



80A MPPT



RS232/GPRS
WIFI



IP21
Ingress Protection

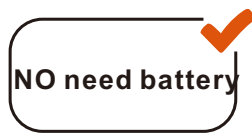
- Pure sine wave solar inverter
- Output power factor 1.0
- Wifi&GPRS available for IOS and android
- Inverter running without battery
- Built-in 80A MPPT Solar Charger
- High PV input voltage range(120~500VDC)
- Built-in anti-dusk kit for harsh environment
- Smart battery charge design to optimize battery life



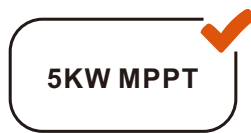
KEY FEATURES



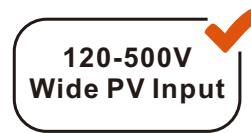
WIFI



NO need battery



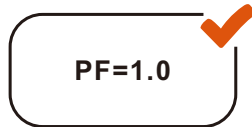
5KW MPPT



120-500V
Wide PV Input



GPRS



PF=1.0



80A MPPT

TECHNICAL DATA

Model	Victor NM II-2000-24	Victor NM II-3200-24	Victor NM II-5000-48
RATED POWER	2000VA/2000W	3200VA/3200W	5000VA/5000W
Input			
Voltage	230VAC		
Selectable Voltage Range	170~280VAC(For Personal Computers) 90~280VAC(For Home Appliances)		
Frequency Range	50 Hz/60Hz(Auto sensing)		
OUTPUT			
AC Voltage Regulation(Batt.Mode)	230VAC±5%		
Surge Power	4000VA	6400VA	10000VA
Efficiency(Peak)PV to INV	97%		
Efficiency(Peak)Battery to INV	94%		
Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)		
Waveform	Pure sine wave		
BATTERY & AC CHARGER			
Battery Voltage	24VDC	24VDC	48VDC
Floating Charge Voltage	27VDC	27VDC	54VDC
Overcharge Protection	33VDC	33VDC	63VDC
Maximum Charge Current	40A	80A	60A
SOLAR CHARGER			
Maximum PV Array Power	2000W	4000W	5000W
MPPT Range @ Operating Voltage	120~450VDC		
Maximum PV Array Open Circuit Voltage	500VDC		
Maximum Charging Current	60A	80A	80A
Maximum Efficiency	98%		
PHYSICAL			
Dimension,D*W*H(mm)	100*300*440		
Net Weight(kgs)	8	9	10
Communication interface	USB/RS232/GPRS/WIFI		
OPERATING ENVIRONMENT			
Mumidity	5% to 95% Relative Humidity(Non~condensing)		
Operating Temperature	0°C~55°C		
Storage Temperature	-15°C~60°C		