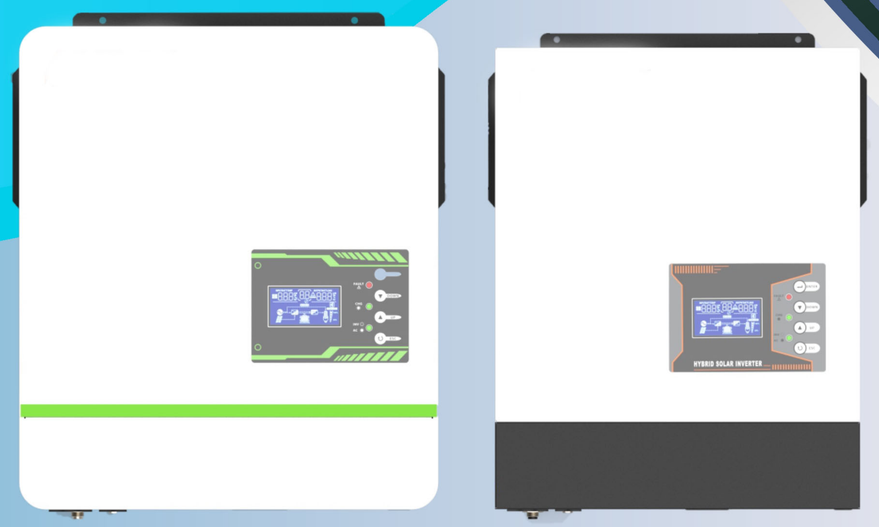
VICTOR NM SERIES

Hybrid solar inverter



ANTI DUST KIT

APP

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
- Buit-in80A MPPT solar charger
- High PV input voltage range(120~500VDC)
- Buit-in anti-dusk kit for harsh environment
- Smart battery charge design to optimize battery life
- Can meet the rich custom needs of customers
- Compatibe with lithium battery
- Solar energy is provided directly to the load first

12 months warranty

KEY FEATURES

- WIFI
- Lithium Battery
- 5.0KW MPPT
- 120-500V Wide PV Input
- GPRS
- PF=1.0
- 80A MPPT
- wide battery input

TECHNICAL DATA

Model	NM-1200-12	NM-2200-24	NM-3200-24	NM-3200-48	NM-5200-48
RATED POWER	1200VA/1200W	2200VA/2200W	3200VA/3200W	3200VA/3200W	5200VA/5200W
AC Input					
Voltage	230VAC				
Selectable Voltage Range	170~280VAC(For Personal Computers)				
	90~280VAC(For Home Appliances)				
Frequency Range	50 Hz/60Hz(Auto sensing)				
AC OUTPUT					
AC Voltage Regulation	230VAC±5%				
Surge Power	2400W	4400W	6400W	6400W	10400W
Efficiency(Peak)PV to INV	97%				
Efficiency(Peak)Battery to INV	94%				
Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)				
BATTERY & AC CHARGER					
Battery Voltage	12VDC	24VDC		48VDC	
Floating Charge Voltage	13.5VDC	27VDC		54VDC	
Overcharge Protection	16VDC	33VDC		63VDC	
Maximum AC Charge Current	80A			60A	80A
SOLAR CHARGER					
Maximum PV Array Power	2000W	3000W	4000W	4000W	5000W
MPPT Range @ Operating Voltage	80~430VDC		120~450VDC		
Maximum PV Array Open Circuit Voltage	450VDC		500VDC		
Maximum Charging Current	80A				
Maximum Efficiency	98%				
PHYSICAL					
Dimension,D*W*H(mm)	384*330*105				
Net Weight(kgs)	8		9		
Communication interface	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				