

VICTOR NM SERIES



Max. Efficiency
98%



80A MPPT



RS232/GPRS
WIFI



IP21
Ingress Protection

Features

- Pure sine wave solar inverter
- Output power factor 1.0
- Wifi&GPRS available for IOS and android
- Built-in 80A MPPT solar charger
- High PV input voltage range (90~430VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- meet rich customize demands
- Compatible with lithium battery
- Solar energy is provided directly to the load first

Model	NM-1500-12	NM-2000-12	NM-2400-24	NM-3200-24
RATED POWER	1500VA/1500W	2000VA/1600W	2400VA/2400W	3200VA/3000W
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	3000VA	4000VA	4800VA	6400VA
Efficiency(Peak)PV to INV	98%			
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	
Floating Charge Voltage	13.5VDC		27VDC	
Overcharge Protection	16VDC		33VDC	
Maximum AC Charge Current	60A			
SOLAR CHARGER				
Maximum PV Array Power	2000W		3000W	
MPPT Range @ Operating Voltage	90~430VDC			
Maximum PV Array Open Circuit Voltage	450VDC			
Maximum Charging Current	80A			
PHYSICAL				
Dimension,D*W*H(mm)	350*259*90			
Cartoon Dimension,D X W XH(mm)	423*348*172			
Net Weight(kgs)	4.6		4.8	
Gross Weight(kgs)	5.6		5.8	
Communication interface	RS232/GPRS/WIFI			
OPERATING ENVIRONMENT				
Humidity	5% to 95% Relative Humidity(Non~condensing)			
Operating Temperature	-10 ~50 C			