

NM SERIES



Max.Efficiency
98%



100A 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-in80A MPPT solar charger
- High PV input voltage range(90~450VDC)
- Built-in anti-dusk kit for harsh environment
- Smart battery charge design to optimize battery life
- meet the rich customize needs of customers
- Compatibe with lithium battery
- Solar energy is provided directly to the load first

Model	NM-1500-12	NM-2400-24
RATED POWER	1500VA/1500W	2400VA/2400W
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	4800VA
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	
Net Weight(kgs)	4	5
Communication interface	RS232/GPRS/WIFI	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non~condensing)	
Operating Temperature	-10 ~50℃	