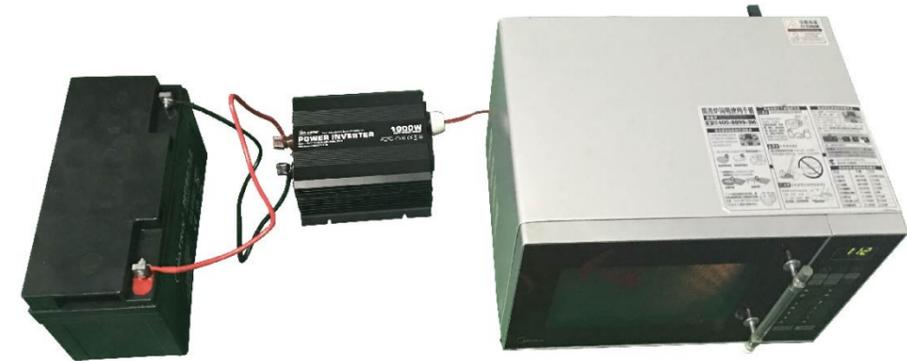
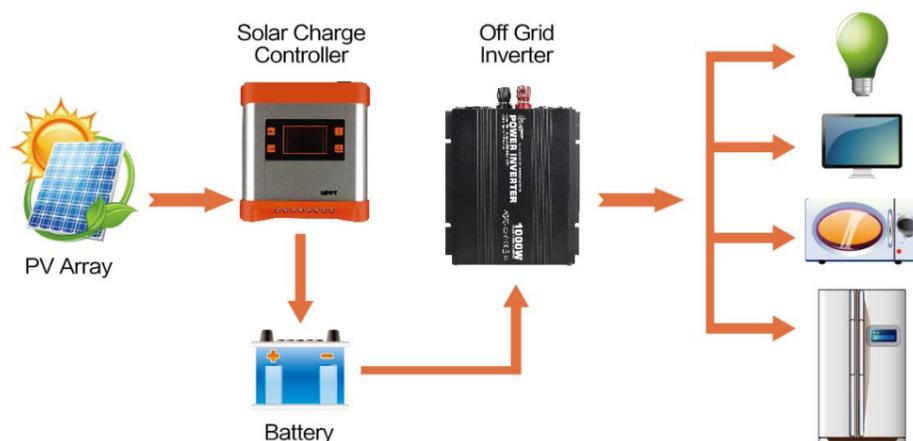


Modified sine wave DC to AC power inverter

NM series 300W to 5000W

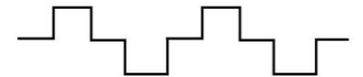


Application Diagram



Features

- Modified sine wave output.
- Rated power range from 300W to 5000W.
- High surge power.
- Fully electric protection: Lower voltage alarm&shutdown, over voltage, earth fault, short circuit, over load, soft start, over temperature, polarity reverse.
- Factory default color for case - BLACK, the color can according to customer requirement make it.



Model choose sheet

Model	NM300	NM400	NM500	NM600	NM1K	NM1.2K	NM1.5K	NM1.6K	NM2K	NM2.5K	NM3K	NM3.5K	NM4K	NM5K
Rated power	300W	400W	500W	600W	1000W	1200W	1500W	1600W	2000W	2500W	3000W	3500W	4000W	5000W
Surge power	600W	800W	1000W	1200W	2000W	2400W	3000W	3200W	4000W	5000W	6000W	7000W	8000W	10000W
DC input voltage	12V or 24V				12V or 24V or 48V									
AC output volatge	100-120V / 220-240V													
AC output frequency	50/ 60Hz													
Out waveform	Modified sine wave													
Lower voltage alarm	10.5 ± 0.5V for 12V battery bank(*2 for 24V, *4 for 48V)													
Lower voltage cut off	10 ± 0.5V for 12V battery bank(*2 for 24V, *4 for 48V)													
Over voltage cut off	15.5V ± 0.5V for 12V battery bank(*2 for 24V, *4 for 48V)													
Over temperature cut off	ambient temperature-10°C+40°C/Internal temperature 55°C-65°C													
Polarity reverse protection	by fuse open													
Cooling fan	control by load/ temperature													
Inverter efficiency	> 90%													
Dimension(L*W*H)	19*10.2*5.75cm	23*10.2*5.75cm	26.5*20*9.7cm	32*20*9.7cm	36.5*25.2*10.1cm	43.5*25.2*10.1cm	53*25.2*10.1cm							
Net weight	0.55kg	0.65kg	0.87kg	0.92kg	2.2kg	2.35kg	2.85kg	3 kg	4.4kg	4.8kg	5.8kg	5.9kg	6.2kg	6.8kg
Gross weight	0.84kg	0.94kg	1.21kg	1.26kg	2.7kg	2.85kg	3.4kg	3.55kg	5.2kg	5.6kg	6.9kg	7kg	7.5kg	8kg
Warranty	1.5 years													

ISO9001:2015 RoHS CE E8

