

NINGBO ESSOLX SOLAR CO.,LTD

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1KW 1.5KW OFF GRID INVERTER SPECIFICATION

MODEL	NMS-1000W	NMS-1500W
Rated output power	1000VA/1000W	1500VA/1500W

AC INPUT

Voltage	230VAC	
Selectable Voltage Range	170-280VAC(For Personal Appliances)	
	90-280VAC (For Home Appliances)	
Frequency Range	50Hz/60Hz(Auto sensing)	

AC OUTPUT

AC Voltage Regulation	230VAC 5%	
Surge Power	2000VA	3000VA
Efficiency(Peak)PV to INV	98%	
Efficiency(Peak)Battery to INV	94%	
Transfer Time	10ms	

BATTERY

Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16VDC	32VDC

SOLAR CHARGER & AC CHARGER

Solar Charger Type	MPPT	
Maximum PV Array Power	600W	1200W
MPPT Range @ Operating Voltage	20-150VDC	30-150VDC
Maximum PV Array Open Circuit Voltage solar	150VDC	
Maximum Solar Charge Current	40A	
Maximum AC Charge Current	40A	

Maximum Charging Current(Solar+AC)	80A
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PHYSICAL

Dimension,D*W*H(mm)	290*240*91	
Carton Dimension,D*W*H(mm)	340*290*145	
Net Weight(kgs)	3	3.5
Gross Weight(kgs)	3.5	4