



SUNOM IV

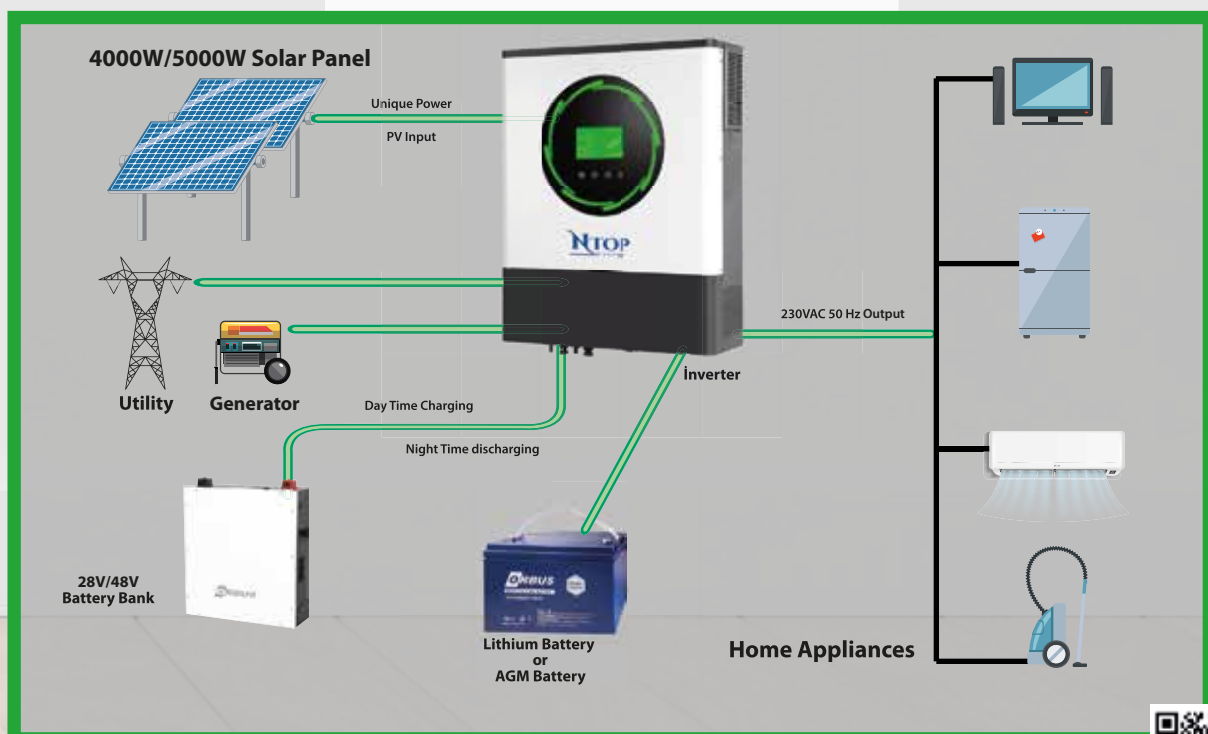
8.KW/11KW

OFF GRID INVERTERS



- Communication port (RS485, CAN-USBoRS232) for BMS
- Communication optional:USB / RS232 / RS485 /
- Dry-Contact / WIFI
- Dual MPPT tracker inside (2pcs*18A)
- Built-in Local Wifi, Remote WIFI monitor optional
- Parallel up to 6pcs optional
- Work with or without battery
- Touch button
- Customizable status LED ring with RGB lights

Solar System Connection



Product Page;



SUNOM IV 8 KW / 11 KW
OFF GRID INVERTER



DATASHEET

MODEL	SUNOM IV 8K/48V	SUNOM IV 11K/48V
The rated Power	8000VA/8000W	11KW/11000W
Optional for Parallel Functions	Yes, 6 pcs	Yes, 6 pcs
BATTERY		
Battery voltage	48VDC	
Floating Charge Voltage	54VDC	
Overcharge Protection	63VDC	
INPUT		
Voltage	230VAC	
Selectable Voltage Range	90-280VAC(For Personal Computers),170-282VAC (For Home Appliances)	
Frequency Range	50Hz/60Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt.Model)	230VAC \pm 5%	
Suge Power	16000VA	22000VA
Power factor	1	
Efficiency (Peak)	90% ~ 93%	
Transfer Time	15ms (For Personal Computers), 20ms (For Home Appliances)	
Wave form	Pure Sine Wave	
MPPT SOLAR CHARGER & AC CHARGER		
Solar Charge Type	MPPT	
Maximum PV Array Power	4000W*2	5500W*2
MPPT Range @ Operating Voltage	90-450 VDC	
Maximum PV Array Open Circuit Voltage	500 VDC	
Maximum Solar Charge Current	120A	150A
Maximum AC Charge Current	120A	150A
Maximum Charge Current	120A	150A
PHYSICAL		
Packing size, D*W*H(mm)	700*510*232	700*560*240
Net Weight (kgs)	18.4	19.5
Cummunication Interface	USB/RS232/RS485(BMS)/LocalWiFi/Dry-contact	
OPERATING ENVIRONMENT		
Humidity	5%to 95% Relative Humidity	
Operation Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	