



Anern quality, better
the world



Smart Solar System



BOTH QUALITY AND FASHION
**SELF-INNOVATION
 OF INDUSTRIAL**



Wifi&GPRS



Max Efficiency



LCD Display

AN-SCI02-PLUS SOLAR INVERTER

Model	SCI02-PLUS-3500	SCI02-PLUS-5500
Inverter Specification		
Rated Power	3500W	5500W
Output Voltage Waveform	Pure Sine Wave	
Output Voltage Regulation	230VAC±5%	
Output Frequency	50Hz	
Battery Voltage	24VDC	48VDC
MPPT Solar charging specification		
Max.PV Array Power	5000W	6000W
Nominal PV Voltage	240VDC	
PV Array MPPT Voltage Range	120V-450VDC	
Max. PV Array Open Circuit Voltage	500VDC	
Max Charging Current	100A	

Description

- Wifi & GPRS available for IOS and Android HOT
- Work with or without battery
- Smart battery charger design to optimize battery life
- High efficiency MPPT based on pure sine wave inverter





HYBRID SOLAR INVERTER

MINIMALIST DESIGN
BEST POTENTIAL INVERTER

 Wifi&GPRS
  Max Efficiency
  LCD Display

AN-SCI02-AZURE SOLAR INVERTER

Technical Indexes

Model	SCI02-Azure-3200	SCI02-Azure-5200
Inverter Specification		
Rated Power	3200W	5200W
Output Voltage Waveform	Pure Sine Wave	
Output Voltage Regulation	230VAC±5%	
Output Frequency	50Hz	
Battery Voltage	24V	48V
MPPT Solar Charging Specification		
Max.PV Array Power	4000W	5000W
Nominal PV Voltage	240VDC	
PV Array MPPT Voltage Range	120V-450VDC	
Max. PV Array Open Circuit Voltage	500VDC	
Max Charging Current	80A	

Description

- Wifi & GPRS available for IOS and Android HOT
- Lithium battery can be used
- Smart battery charger design to optimize battery life
- High efficiency MPPT based on pure sine wave inverter





MOBILE SCREEN INVERTER

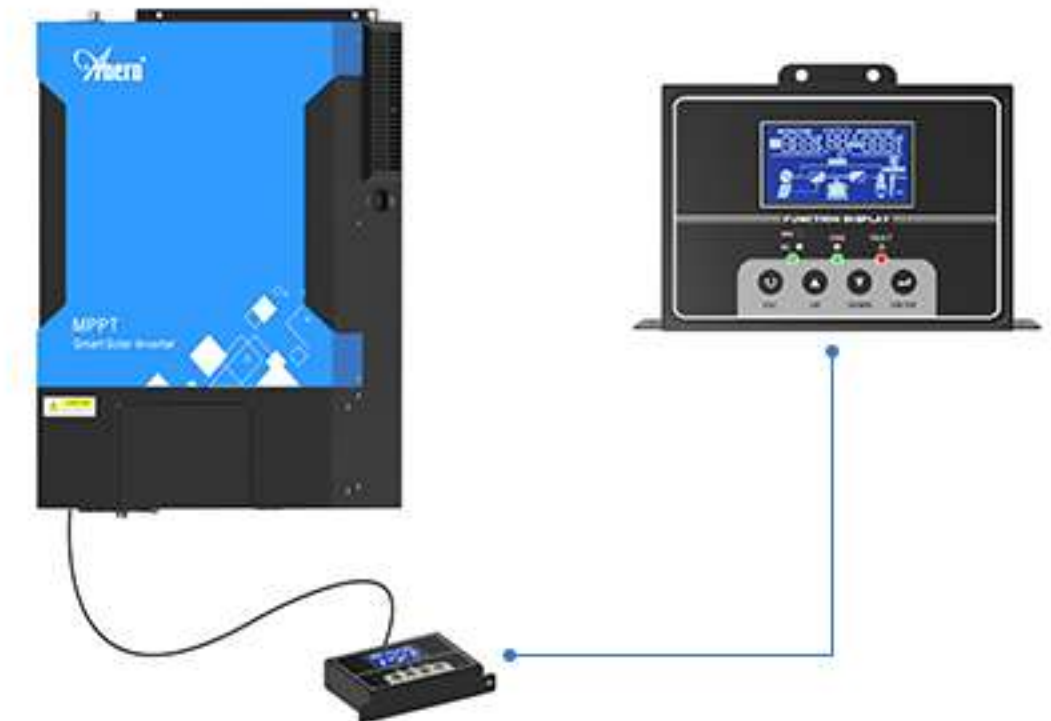
**PROVIDE DIVERSIFIED
COMMUNICATION INTERFACE**



AN-SCI02-MD MOBILE LCD DISPLAY

Description

- Detachable LCD control panel, can be operated up to 20m away from the inverter NEW
- Wifi & GPRS available for IOS and Android
- Work with or without battery
- Up to 98% conversion efficiency



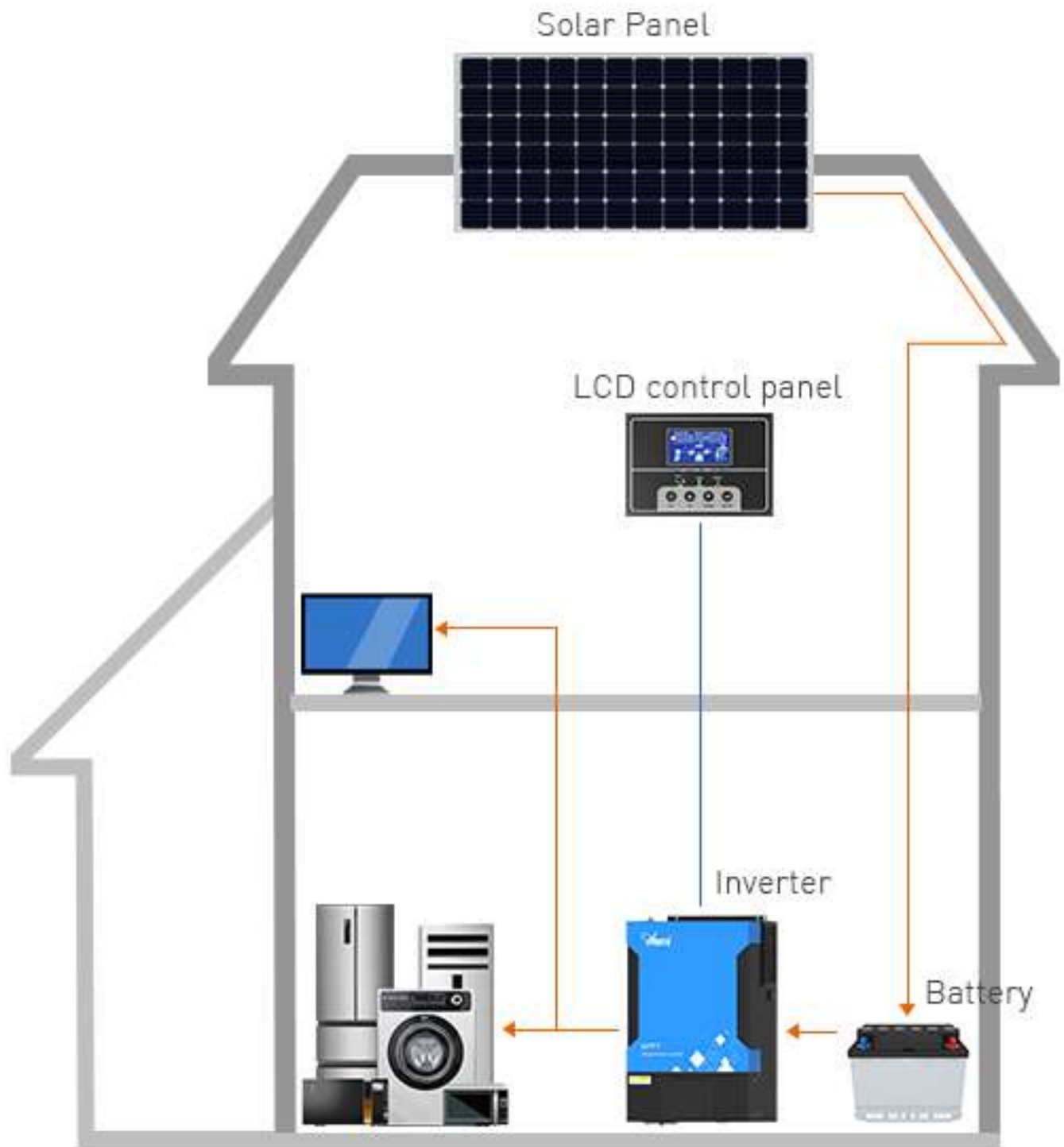
AN-SCI02-MD

MOBILE LCD DISPLAY

MODEL	SCI02-MD-3500	SCI02-MD-5500
INVERTER SPECIFICATION		
Rated Power	3500W	5500W
Output Voltage Waveform	Pure Sine Wave	
Output Voltage Regulation	230VAC±5%	
Output Frequency	50Hz	
Battery Voltage	24VDC	48VDC
MPPT SOLAR CHARGING SPECIFICATION		
Max.PV Array Power	5000W	6000W
Nominal PV Voltage	240VDC	
PV Array MPPT Voltage Range	120V-450VDC	
Max. PV Array Open Circuit Voltage	500VDC	
Max Charging Current	100A	

AN-SCI02-MD

MOBILE LCD DISPLAY





SMART SOLAR SYSTEM

**BRING SOLAR ENERGY
INTO THE HOME**



LCD Display



Electricity Charging



Moveable

AN-MPSG PORTABLE LITHIUM SOLAR SYSTEM

Technical Indexes

Model	MPSG-500W	MPSG-1000W	MPSG-3000W	MPSG-5000W
Rated Power	500W	1000W	3000W	5000W
Battery Voltage	12V	24V	48V	48V
Input Voltage Range	140-275V			
Input Frequency	45-65Hz			
Output Voltage	220VAC			
Output Frequency	50/60Hz			
Output Wave	Sine Wave			
Built-in Battery	600WH	1200WH	2600WH	4500WH
Max. PV Power	240W	480W	1440W	1440W
Range Of Charging Voltage	10-25VDC	20-50VDC	60-150VDC	60-150VDC
Rated Charge Current	20A	20A	30A	30A
5VDC USB Output	2/MAX 2A			
12VDC Output Ports	2/MAX 2A			
Display	Digital LCD			
Electricity Charging	Yes			

Description

- The mains supply mode/energy-saving mode/battery mode can be set for flexible
- Convenient and practical 5VDC-USB output port and 12VDC output port
- Digital LCD and LEDs for visualization of operation status of the equipment
- Lead-acid battery and lithium battery option HOT





SMART SOLAR SYSTEM BRING SOLAR ENERGY INTO THE HOME



LCD Display



Electricity Charging



Safe and Stable

AN-PSG PORTABLE SOLAR SYSTEM

Technical Indexes

Model	PSG-500W	PSG-1000W	PSG-2000W
Rated Power	800VA/500W	1500VA/1000W	3000VA/2000W
Battery Voltage	12V	12V	24V
Input Voltage Range	140-275V		
Input Frequency	45-65Hz		
Output Voltage	220VAC		
Output Frequency	50/60Hz		
Output Wave	Sine Wave		
Built-in Battery	12V65AH	12V100AH	2pcs 12V120AH
Max. PV Power	360W	360W	720W
Max. PV Voltage	≤25VDC	≤25VDC	≤50VDC
Rated Charge Current	30A		

Description

- The mains supply mode/energy-saving mode/battery mode can be set for flexible
- Convenient and practical 5VDC-USB output port and 12VDC output port
- Digital LCD and LEDs for visualization of operation status of the equipment
- Lead-acid battery and lithium battery option HOT





SMART SOLAR SYSTEM VER. PLUS MAKING SOLAR ENERGY EASIER



Intergrated



Moveable



LCD Display

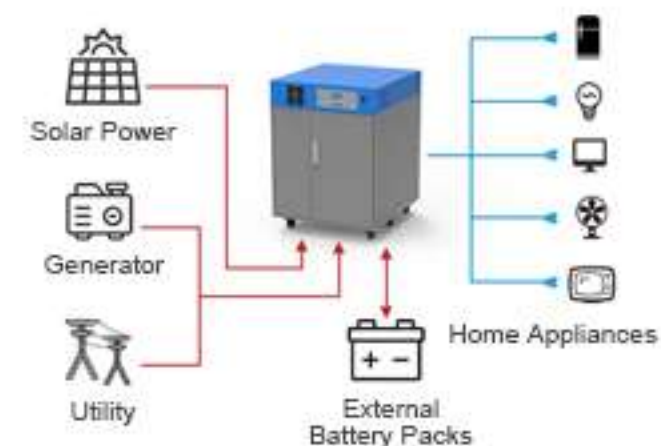
AN-PSG3-8K SMART SOLAR SYSTEM

Technical Indexes

Model	PSG-3200W	PSG-5000W	PSG-8000W
Rated Power	3200W	5000W	8000W
Battery Voltage	24V	48V	48V
Input Voltage	230VAC		
Selectable Voltage Range	170-280 VAC (For Personal Computers)		
	90-280 VAC (For Home Appliances)		
Frequency Range	50 Hz/60 Hz (Auto sensing)		
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%		
Built-in Battery	4pcs 250AH GEL Battery		
Max. PV Power	4000W	5000W	8000W
Waveform	Pure sine wave		
Maximum Charge Current	80A		
MPPT Range @ Operating Voltage	120 ~ 450 VDC		

Description

- Built-in battery and inverter for easy installation **HOT**
- Compatible to mains voltage or generator power
- Smart battery charger design for optimized battery performance
- Users can select standard battery packages or external batteries



ALL IN ONE





WALL POWER BOX

KEEP YOUR HOME POWERED



0°C - 45°C



Lifepo4 Battery



Safe and Stable

AN-LPB WALL-MOUNTED SOLAR BATTERY

Technical Indexes

Model	AN-LPB48100
Capacity	100AH
Voltage	48V
Maximum Charging Current	50A
Maximum Continuous Discharge Current	100A
Parallel Supported	YES (Maximum support 10 units parallel)
Humidity	0% to 95% Relative Humidity(Non-condensing)
Operating Temperature	0°C - 45°C

Description

- High capacity new lifepo4 lithium battery
- Longer cycle life > 6000cycles
- Smart BMS system ensures safe and stable HOT
- Maximum support 10 units parallel
- With LCD display and LED battery indicator
- Wall-mounted design, easy installation





THANK YOU VERY MUCH

