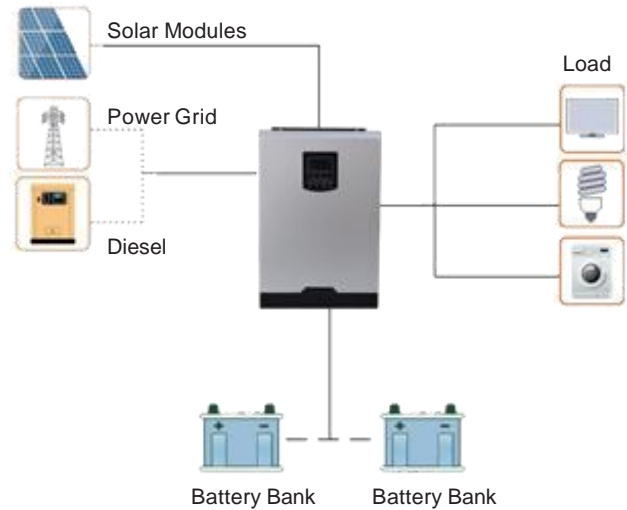


# 1KW-10KW SOLAR ENERGY SOLUTIONS

## Main Features

- MPPT charging.
- Charging and bypass voltage stabilizing.
- Overload, short circuit protection.
- Overvoltage, low voltage protection.
- Application for business office, private house, school, hospital.
- Pure sine wave, Industrial frequency
- Support on grid/diesel input.
- Low battery protection.
- Work Without battery during the day



## Product Introduction



# 1KW-10KW SOLAR ENERGY SOLUTIONS

## TECHNICAL PARAMETERS

Model	SES-1KW	SES-3KW	SES-5KW	SES-10KW
<b>Solar Module</b>				
Specification	270W	270W	325W	330W
Quality	4PCS	12PCS	16PCS	30PCS
Comment	Connection : 4string	Connection : 6string×2 parallel	Connection : 8string×2 parallel	Connection : 10string×3 parallel
<b>Mounting Support</b>				
Specification	C shape steel			
Quality	1sets			
Comment	Hot dip zinc			
<b>Combiner box</b>				
Specification	-	-	4 in 1out	4 in 1out
Quality	1 set			
Comment	-	-	4 input 1 output	4input 1 output
<b>Inverter &amp; Controller</b>				
Specification	24V,1KVA inverter /50A MPPT controller	24V/3KVA	48V/5KVA	220V/10KVA
Quality	-	-	1 sets	
Comment	AC output:100/110/220/230VAC,50/60Hz(optional); pure sine wave, Grid charging and bypass voltage stabilizing; support on grid/diesel input			
	Controller ,Inverter separate	Built in 80A MPPT,80A AC charger	Built in 80A MPPT,60A AC charger	Built in 50A MPPT
Size(mm)	100×305×800	100×300×440	100×300×440	645×305×770
<b>Battery</b>				
Specification	150AH/12V	200AH/12V	200AH/12V	200AH/12V
Quality	4 pcs	4 pcs	8pcs	18 pcs
Comment	2series×2parallel total release 5.7KWH	2series×2parallel total release 7.62KWH	4series×2 parallel, total release 15KWH	18series, total release 35KWH
	Support 500W load use about 10-11H	Support 1KW load use about 7-8H	Support 2KW load use about 7-8H	Support 4kW load use about 9H
<b>Cables and Accessories</b>				
	Cable and plug			
Specification	-	MC4 ×2 set ;MC4-T 1set	MC4 ×2 set ;MC4-T 1set	MC4 ×3 set ;MC4-T 1set
	4mm <sup>2</sup> ×80	4mm <sup>2</sup> ×50; 6mm <sup>2</sup> ×50	4mm <sup>2</sup> ×50; 6mm <sup>2</sup> ×50	4mm <sup>2</sup> ×100; 10mm <sup>2</sup> ×100
Quality	According to the site, customer-owned			
<b>Instructions</b>				
-	the maximum power load should not exceed 1KW	the maximum power load should not exceed 3KW	the maximum power load should not exceed 3KW	the maximum power load should not exceed 10KW
-	solar charging time 5-6 hours	solar charging time 2-3 hours	solar charging time 3-4 hours	solar charging time 3-4hours
-	the system support for home TV,Computer, fan ,light, air condition use			