

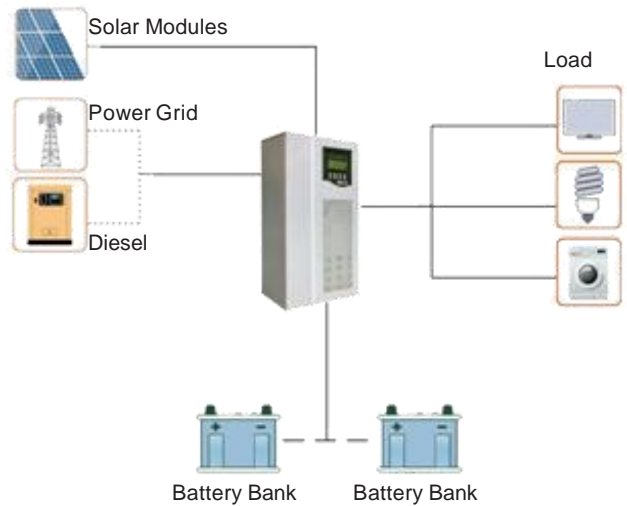
## 20KW-100KW SOLAR ENERGY SOLUTIONS

### Mains 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, power frequency.
- Support on grid/diesel input.
- Low battery protection.
- Without battery during the day



### Product Introduction



# 20KW-100KW SOLAR ENERGY SOLUTIONS

## TECHNICAL PARAMETERS

Model	SES-20KW	SES-30W	SES-50KW	SES-100KW
<b>Solar Module</b>				
Specification	280W	300W	300W	330W
Quality	72PCS	100PCS	165PCS	300PCS
Comment	Connection : 9string×8 parallel	Connection : 10string×10 parallel	Connection : 11string×15 parallel	Connection : 12string×25 parallel
<b>Mounting Support</b>				
Specification	C shape steel			
Quality	1sets			
Comment	Hot dip zinc			
<b>Combiner box</b>				
Specification	4 IN 1OUT	5 IN 1OUT	5 IN 1OUT	6 IN 1OUT
Quality	1 set			
Comment	4 IN 1OUT	5 IN 1OUT	5 IN 1OUT	6 IN 1OUT
<b>Inverter &amp; Controller</b>				
Specification	220V 20KVA	220V 30KVA	150A 220V MPPT/50KVA 220V	2*150A 360V MPPT/120KVA 360V
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			
	Built in 100A MPPT	Built in 100A MPPT	Separate	Separate
Size(mm)	700×405×980	700×405×980	640×765×1410	815×1040×1735
<b>Battery</b>				
Specification	200AH/12V	250AH/12V	250AH/12V	1000AH/2V
Quality	36 pcs	36 pcs	54pcs	180pcs
Comment	18series×2parallel total release 70KWH	18series×2parallel total release 88KWH	18series×2 parallel, total release 132KWH	180series, total release 290KWH
	Support 10KW load use about 7-8H	Support 15KW load use about 6H	Support 20KW load use about 6- 7H	Support 40kw load use about 7-8H
<b>Cables and Accessories</b>				
	Cable and plug			
Specification	MC4 × 8 set ;MC4-T 2set 4mm <sup>2</sup> ×200;16mm <sup>2</sup> ×200	MC4 ×10 set ;MC4-T 2set 4mm <sup>2</sup> ×300;16mm <sup>2</sup> ×300	MC4 × 11 set ;MC4-T 3set 4mm <sup>2</sup> ×400;35mm <sup>2</sup> ×400	MC4 × 12 set ;MC4-T 5set 4mm <sup>2</sup> ×800; 50mm <sup>2</sup> ×800
Quality	According to the site, customer-owned			
<b>Instructions</b>				
-	the maximum power load should not exceed 20KW	the maximum power load should not exceed 20KW	the maximum power load should not exceed 25KW	the maximum power load should not exceed 95KW
-	solar charging time 3-4 hours	solar charging time 3-4 hours	solar charging time 3 hours	solar charging time 3-4hours
-	the system support for home TV,Computer, fan ,light, air condition use			