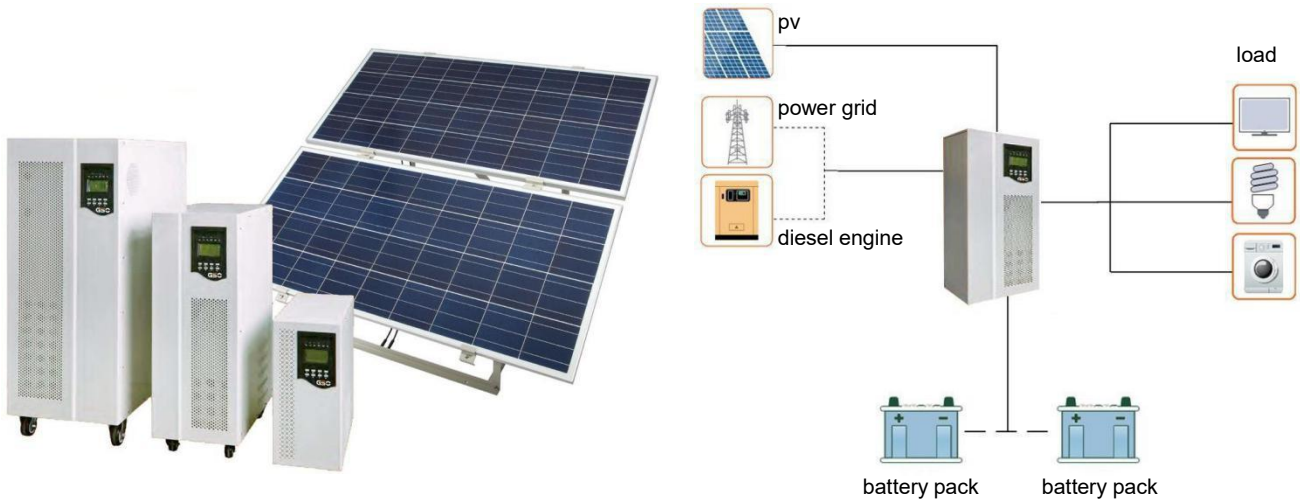


OFF-GRID SOLAR POWER SYSTEM



Mains Function

- MPPT charging.
- Charging and bypass voltage stabilizing.
- Overload, short circuit protection.
- Overvoltage, low voltage protection.
- Application for fan, light, TV, office PC and air-condition.
- Pure sine wave, power frequency.
- Support on grid/diesel input.
- Low battery protection.



Product Introduction



OFF-GRID SOLAR POWER SYSTEM



TECHNICAL PARAMETERS

Model	SL-SPS-1KW	SL-SPS-2KW	SL-SPS-5KW	SL-SPS-8KW
Solar panel				
Specification	265W			
Quantity	4PCS	8PCS	20PCS	30PCS
Comment	Connection method:4string ×1 parallel	Connection method:4string ×2 parallel	Connection method:5string ×4 parallel	Connection method:10string ×3 parallel
Bracket				
Specification	C shape steel			
Quality	1sets			
Comment	Hot dip zinc			
Combiner box				
Specification	-	-	4 in 1out	4 in 1out
Quality	1 set			
Comment	-	-	4 input 1 output	4 input 1 output
Inverter controller				
Specification	48V/1KW	48V/3KVA	96V/6KVA	96V/10KVA
Quality	1 sets			
Comment	AC output:100/110/220/230VAC,50/60Hz(optional); pure sine wave, power frequency			
	mains charging and bypass voltage stabilizing; support on grid/diesel input			
	built-in 60A MPPT			
Size(mm)	305×180×295	580×220×515	600×305×800	600×305×800
Battery				
Specification	100AH/12V		200AH/12V	
Quantity	4 pcs	4 pcs	8pcs	16pcs
Comment	4 series, total release 4KWH power	14 series, total release 8KWH power	18 series, total release 16WH power	8 series×2str, total release 32KWH power
	Support 500W load use about 8H	Support 1KW load use about 8H	Support 2KW load use about 8H	Support 5kW load use about 6H
Others				
Specification	Cable and plug			
	-	-	MC4 ×40 set	
	4mm ² ×20	4mm ² ×40	4mm ² ×120	4mm ² ×180
Quantity	According to the site, customer-owned			
Instructions				
-	the maximum power load should not exceed 1KW	the maximum power load should not exceed 1.5KW	the maximum power load should not exceed 3KW	the maximum power load should not exceed 6KW
-	solar charging time 10 hours	solar charging time 10 hours	solar charging time 5-6 hours	solar charging time 7-8 hours
-	the system support for home TV, Computer, fan ,light, air condition use			

OFF-GRID SOLAR POWER SYSTEM



TECHNICAL PARAMETERS

Model	SL-SPS-10KW	SL-SPS-15KW	SL-SPS-20KW	SL-SPS-30KW
Solar panel				
Specification	265W			
Quantity	40PCS	60PCS	80PCS	120PCS
Comment	Connection method:10string ×4 parallel	Connection method:10string ×6 parallel	Connection method:10string ×8 parallel	Connection method:10string ×12 parallel
Bracket				
Specification	C shape steel			
Quality	1sets			
Comment	Hot dip zinc			
Combiner box				
Specification	4 in 1out	6 in 1out	8 in 1out	12 in 1out
Quantity	1 set			
Comment	4 input 1 output	6 input 1 output	8 input 1 output	12 input 1 output
Inverter controller				
Specification	192V/15KVA	220V/20KVA	220V/30KVA	220V/40KVA
Quantity	1 sets			
Comment	AC output:100/110/220/230VAC,50/60Hz(optional); pure sine wave, power frequency			380V/400V/415VAC,50/60HZ
	mains charging and bypass voltage stabilizing; support on grid/diesel input built-in 60A MPPT			
Size(mm)	600×305×800	750×450×1100	750×450×1100	600×800×1600
Battery				
Specification	200AH/12V			
Quantity	16 pcs	36 pcs	36 pcs	54 pcs
Comment	16series, total release 32KWH power	18 series×2 str, total release 72KWH power	18 series×2 str, total release 72WH power	18 series×3str, total release 110KWH power
	Support 5KW load use about 6H	Support 8KW load use about 9H	Support 10KW load use about 7H	Support 15KW load useabout 7H
Others				
Specification	Cable and plug			
	MC4 ×40 set 4mm ² ×200	MC4 ×80 set 4mm ² ×240		
Quantity	4mm ² ×320			
Quantity	4mm ² ×400			
Quantity	According to the site, customer-owned			
Instructions				
-	the maximum power load should not exceed 12KW	the maximum power load should not exceed 16KW	the maximum power load should not exceed 24KW	the maximum power load should not exceed 30KW
-	solar charging time 5-6 hours	solar charging time 6-7 hours	solar charging time 4-5hours	solar charging time 5-6hours
-	the system support for home TV, Computer, fan ,light, air condition use			

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