

Sunshine Well-Solar Energy Co.,Ltd

Delivery time: 15-30 days

Application:

Tour, nomads,families, island, none or short of electricity area, Satellite Ground Stations, weather stations, forest fire stations, border-guard Stations, etc.

Customer-oriented design policy:

The configuration is designed base on the daily solar radiation as 5.5 in Middle East. The "Max Power Supply Capacity" is for your reference. If you can not find the model which you are looking for here, please tell us. We will design one according to your requirement. Please offer us following information to help us the most reasonable and most economical solar power system for you:

- 1.It will be used in which city?
- 2.How much rated output power of it should be?
- 3.What kinds of electric appliances need it power for?
- 4.How many hours per day separately?
- 4.How about the output voltage?
- 5.Do you have any other requirements?

Please fill into loads info requests form, based on which we can design cost-effective solar power system according to your requirements and actual condition.

Certificates:

Whole system--CE

Components and parts--CE,ICE,UL

Based on 3 continous rainy and cloudy days.

Off-grid Solar power(home) system Price list

ZD-SH300

FOB SHANGHAI 698USD

Technical data:				Load reference:				
Capacity			300W		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage			12VDC					
Inverter	Output wave		Pure sine wave		Color TV	65W	1	3
	Output voltage		AC110V/220V		Satellite TV Receivers	25W	1	3
	Output frequency		50HZ/60HZ		lamp	11w	2	8
	Precision of output frequency		±6%					
Solar panel	Pmax		50W					
	Vmp		17.5V					
	Imp		2.9A					
Charger	Charger voltage & current		12V10A					
Battery	Capacity		12V120AH					
Package data:								
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)	40' (pcs)				
Power box	580*500*860	53	60	140				
Solar panel	850*610*60	6.5						
Solar panel bracket	825*760*55	9.2						
Battery	425*185*269	33						



NEW



ZD-SH500

FOB SHANGHAI 1110USD

Technical data:			Load reference:								
Item No.		ZD-SH500		Name of Load	Power(W)	Quantity	Working Time per Day (H)				
Capacity		500VA		Color TV	65W	1	4				
System voltage		24VDC		TV Receivers	25W	1	4				
Inverter	Output wave	Pure sine wave		LCD Computer	100W	1	2				
	Output voltage	AC110/220V		Lamp	11W	2	3.5				
	Output frequency	50HZ/60HZ									
	Output current	1.09A(220V) / 2.18A(110V)									
Solar panel	Pmax	100W									
	Vmp	35V									
	Imp	2.9A									
Charger	Charger voltage & current	24V10A									
Battery	Capacity	24V100AH									
Package data:											
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)					40' (pcs)			
Power box	615*525*1120	81	55	130							
Solar panel	1250*740*75	12									
Solar panel bracket	1460*85*75	13									
Battery	535*500*255	113									

ZD-SH20

FOB SHANGHAI 150USD

Technical data:				Load reference:	
System	Capacity	20W		Name of Load	Working Time per Day (H)
	System voltage	12VDC		5W Energy-saving Lamp Only	30 continued hours
	Output voltage	12VDC			
Solar panel	Pmax	10W		11W Energy-saving Lamp Only	15 continued hours
	Vmp	17.5			
	Imp	0.6A			
Battery	Capacity	12V17AH		5W & 11W Energy-saving Lamp	10 continued hours
Package data:					
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)	40' (pcs)	
Power box	440*225*290	16.7	430	1065	
Solar panel	405*325*50	1.6			
Solar panel bracket	515*375*55	5.0			

ZD-SH60

FOB SHANGHAI 190USD

Technical data:				Load reference:	
System	Capacity	60W		Name of Load	Working Time per Day (H)
	System voltage	12VDC		5W Energy-saving Lamp Only	50 continued hours
	Output voltage	12VDC			
Solar panel	Pmax	20W		11W Energy-saving Lamp Only	16 continued hours
	Vmp	17.5V		5W & 11W Energy-saving Lamp	12 continued hours
	Imp	1.1A			
Battery	Capacity	12V33AH			
Package data:					
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)	40' (pcs)	
Power box	440*225*290	21.4	370	910	
Solar panel	490*470*50	2.4			
Solar panel bracket	654*460*55	6.5			

ZD-SH150L

FOB SHANGHAI 490USD

Technical data:				Load reference:			
Capacity		150W		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage		12VDC		Color TV	65	1	2
Best output power everyday		173WH		Lamp	11	2	6
Inverter	Output wave	Pure sine wave					
	Output voltage	AC110V/220V					
	Output frequency	50HZ/60HZ					
	Precision of output frequency	±6%					
Solar panel	Pmax	50W					
	Vmp	17.5V					
	Imp	2.9A					
Battery	Capacity	12V75AH					
Package data:							
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)	40' (pcs)			
Power box	550*440*860	46	85	210			
Solar panel	850*610*60	6.5					
Solar panel bracket	825*760*55	9.2					
Battery	270*180*258	21.8					

ZD-SH150H

FOB SHANGHAI 685USD

Technical data:				Load reference:				
Capacity		150W		Name of Load	Power(W)	Quantity	Working Time per Day (H)	
System voltage		12VDC						
Best output power everyday		346WH		Color TV	65	1	3	
Inverter	Output wave	Pure sine wave		lamp	11	2	8	
	Output voltage	AC110V/220V						
	Output frequency	50HZ/60HZ						
	Precision of output frequency	±6%						
Solar panel	Pmax	100W						
	Vmp	17.5V						
	Imp	5.7A						
Battery	Capacity	12V120AH						
Package data:								
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)					40' (pcs)
Power box	550*440*860	46	80					200
Solar panel	1250*740*75	11.5						
Solar panel bracket	1460*85*75	12.5						
Battery	425*185*269	32.9						



ZD-SH300L

FOB SHANGHAI 780USD

Technical data:				Load reference:				
Item No.		ZD-SH300L		Name of Load		Power(W)	Quantity	Working Time per Day (H)
Capacity		300VA		Color TV		65W	1	4
System voltage		24VDC		Satellite TV Receivers		25W	1	4
Best output power everyday		350WH		lamp		11W	2	2
Inverter	Output wave	Pure sine wave						
	Output voltage	AC110/220V						
	Output frequency	50HZ/60HZ						
	Output current	1.09A(220V) / 2.18A(110V)						
Solar panel	Pmax	100W						
	Vmp	35V						
	Imp	2.9A						
Battery	Capacity	24V65AH						
Package data:								
Part	Size (L*W*H mm)	Weight (kg)	20' (pcs)	40' (pcs)				
Power box	580*500*860	53	55	135				
Solar panel	1250*740*75	12						
Solar panel bracket	1460*85*75	13						
Battery	360*400*220	37						



ZD-SH300H

FOB SHANGHAI 1090USD

Technical data:			Load reference:				
Item No.		ZD-SH300H		Name of Load	Power(W)	Quantity	Working Time per Day (H)
Capacity		300VA		Color TV	65	1	6.5
System voltage		24VDC		Satellite TV Receivers	25	1	6.5
Best output power everyday		700WH		lamp	11	2	3.5
Inverter	Output wave	Pure sine wave					
	Output voltage	AC110/220V					
	Output frequency	50HZ/60HZ					
	Output current	1.09A(220V) / 2.18A(110V)					
Solar panel	Pmax	200W					
	Vmp	35V					
	Imp	5.7A					
Battery	Capacity	24V100AH					
Package data:							
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)			
Power box	580*500*860	53	50	125			
Solar panel	1250*740*105	23					
Solar panel bracket	1660*85*75	14					
Battery	366*420*275	58					



ZD-SH500L

FOB SHANGHAI 1255USD

Technical data:				Load reference:				
Item No.		ZD-SH500L		Name of Load		Power(W)	Quantity	Working Time per Day (H)
Capacity		500VA		Color TV		65W	1	4
System voltage		24VDC		Satellite TV Receivers		25W	1	4
Best output power everyday		700WH		LCD Computer		100W	1	2
Inverter	Output wave	Pure sine wave		Energy-saving lamp		11W	2	3.5
	Output voltage	AC110/220V						
	Output frequency	50HZ/60HZ						
	Output current	1.82A(220V) / 3.64A(110V)						
	PRECision of output voltage	±3%						
	Precision of output frequency	±0.1%						
	False output wave of AC	<3%						
	Overload ability	120%,30 seconds						
Solar panel	Invert efficiency	>85%						
	Pmax	200W						
	Vmp	35V						
	Imp	5.7A						
Battery	Capacity	24V100AH						
Package data:								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)				
Power box	580*500*860	56	35	85				
Solar panel	1250*740*105	23						
Solar panel bracket	1660*85*75	14						
Battery	366*420*275	58						





ZD-SH500H

FOB SHANGHAI 2100USD

Item No.		ZD-SH500H		Load reference:			
Capacity		500VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage		24VDC					
Best output power everyday		1400WH		Color TV	65W	1	8
Inverter	Output wave	Pure sine wave		Satellite TV Receivers	25W	1	8
	Output voltage	AC110/220V		LCD Computer	100W	1	4
	Output frequency	50HZ/60HZ		Energy-saving lamp	11W	2	7
	Output current	1.82A(220V) / 3.64A(110V)					
	PREcision of output voltage	±3%					
	Precision of output frequency	±0.1%					
	False output wave of AC	<3%					
	Overload ability	120%,30 seconds					
Solar panel	Invert efficiency	>85%					
	Pmax	400W					
	Vmp	35V					
	Imp	11.4A					
Battery	Capacity	24V200AH					
Package data:							
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)			
Power box	615*525*1120	81	27	67			
Solar panel	1250*740*210	45					
Solar panel bracket	1660*85*150	28					
Battery	535*500*255	113					





ZD-SH1000L

FOB SHANGHAI 2395USD

Item No.		ZD-SH1000L		Load reference:			
Capacity		1000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage		48VDC					
Best output power everyday		1460WH		Color TV	65W	1	6
Inverter	Output wave	Pure sine wave		Satellite TV Receivers	25W	1	6
	Output voltage	AC110/220V		LCD Computer	100W	1	5
	Output frequency	50HZ/60HZ		Energy-saving lamp	11W	6	6
	Output current	3.6A(220V) / 7.3A(110V)		Printer	30W	1	1
	PREcision of output voltage	±3%		Electrograph	150W	1	1
	Precision of output frequency	±0.1%		Water Pump	200W	1	2
	False output wave of AC	<3%					
	Overload ability	120%,30 seconds					
Solar panel	Invert efficiency	>85%					
	Pmax	400W					
	Vmp	70V					
	Imp	5.7A					
Battery	Capacity	48V120AH					
Package data:							
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)			
Power box	695*670*1150	101	30	75			
Solar panel	1250*740*210	45					
Solar panel bracket	1660*85*150	28					
Battery	425*760*269	132					





Solar home system ZD-SH1000H

FOB SHANGHAI 4095USD

Technical data:			Load reference:			
Item No.		ZD-SH1000H	Name of Load	Power(W)	Quantity	Working Time per Day (H)
Capacity		1000VA	Color TV	65W	1	8
System voltage		48VDC	Satellite TV Receivers	25W	1	8
Best output power everyday		2920WH	LCD Computer	100W	1	10
Inverter	Output wave	Pure sine wave	Energy-saving lamp	11W	12	6
	Output voltage	AC110/220V	Printer	30W	1	2
	Output frequency	50HZ/60HZ	Electrograph	150W	1	2
	Output current	3.6A(220V) / 7.3A(110V)	Water Pump	200W	1	5
	PREcision of output voltage	±3%	Refrigeratory	100W	1	24
	Precision of output frequency	±0.1%				
	False output wave of AC	<3%				
	Overload ability	120%,30 seconds				
Solar panel	Invert efficiency	>85%				
	Pmax	800W				
	Vmp	70V				
	Imp	11.4A				
Battery	Capacity	48V240AH				
Package data:						
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)		
Power box	550*575*320	45	28	70		
Solar panel	1250*740*420	90				
Solar panel bracket	1660*85*300	56				
Battery	850*755*269	263				
Battery bracket	1660*100*85	23				





ZD-SH2000L

FOB SHANGHAI 4490USD

Technical data:				Load reference:				
Item No.		ZD-SH2000L		Name of Load	Power(W)	Quantity	Working Time per Day (H)	
Capacity		2000VA		Color TV	65W	1	6	
System voltage		110VDC		Satellite TV Receivers	25W	1	6	
Best output power everyday		3378WH		LCD Computer	100W	1	2.5	
Inverter	Output wave	Pure sine wave		Energy-saving lamp	11W	6	6	
	Output voltage	AC110/220V		Printer	30W	1	1	
	Output frequency	50HZ/60HZ		Electrograph	150W	1	1	
	Output current	7.2A(220V) / 14.5A(110V)		Water Pump	200W	1	1	
	PREcision of output voltage	±3%		Refrigeratory	100W	1	24	
	Precision of output frequency	±0.1%		Washing machine	300W	1	0.5	
	False output wave of AC	<3%						
	Overload ability	120%, 30 seconds						
Solar panel	Invert efficiency	>85%						
	Pmax	900W						
	Vmp	157.5V						
Battery	Imp	5.7A						
	Capacity	108V100AH						
Package data:								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)					40' (pcs)
Power box	550*575*320	45	17					42
Solar panel	1250*740*495	102						
Solar panel bracket	2270*85*225	56						
Battery	1108*630*275	260						
Battery bracket	2270*85*75	35						



ZD-SH2000H

FOB SHANGHAI 8170USD

Technical data:				Load reference:			
Capacity		2000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage		110VDC		Color TV	65W	2	6
Best output power everyday		6756WH		Satellite TV Receivers	25W	1	6
Inverter	Output wave	Pure sine wave		LCD Computer	100W	2	3
	Output voltage	AC110/220V		Energy-saving lamp	11W	12	6
	Output frequency	50HZ/60HZ		Printer	30W	1	2
	Output current	7.3A(220V) / 14.5A(110V)		Electrograph	150W	1	2
	PRECision of output voltage	±3%		Water Pump	200W	1	3
	Precision of output frequency	±0.1%		Refrigeratory	100W	1	24
	False output wave of AC	<3%		Washing machine	300W	1	1
	Overload ability	120%, 30 seconds					
Solar panel	Invert efficiency	>85%					
	Pmax	1800W					
	Vmp	157.5V					
	Imp	11.4A					
Battery	Capacity	108V200AH					



Package data:					
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)	
Power box	550*575*320	45	17	42	
Solar panel	1250*740*945	203			
Solar panel bracket	2270*85*450	113			
Battery	1615*754*255	509			
Battery bracket	2270*85*75	35			





Solar home system ZD-SH3000L

FOB SHANGHAI 7880USD

Technical data:			Load reference:					
Item No.		ZD-SH3000L		Name of Load	Power(W)	Quantity	Working Time per Day (H)	
Capacity		3000VA						
System voltage		110VDC		Color TV	65W	2	6	
Best output power everyday		6000WH		Satellite TV Receivers	25W	2	6	
Inverter	Output wave	Pure sine wave		LCD Computer	100W	2	5	
	Output voltage	AC110/220V		Energy-saving lamp	11W	6	6	
	Output frequency	50HZ/60HZ		Printer	30W	1	1	
	Output current	10.9A(220V) / 21.8A(110V)		Electrograph	150W	1	1	
	PRECision of output voltage	±3%		Water Pump	200W	1	1	
	Precision of output frequency	±0.1%		Refrigeratory	100W	1	24	
	False output wave of AC	<3%		Washing machine	300W	1	1	
	Overload ability	120%, 30 seconds		Rice cooker	1000W	1	1	
Solar panel	Invert efficiency	>85%						
	Pmax	1600W						
	Vmp	160V						
	Imp	10A						
Battery	Capacity	108V150AH		 				
Package data:								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)					40' (pcs)
Power box	500*640*930	65	10					26
Solar panel	1250*740*840	180						
Solar panel bracket	1660*85*600	111						
Battery	490*540*880	375						
Battery bracket	2270*85*75	35						



Solar home system ZD-SH3000H**FOB SHANGHAI 12416USD**

Technical data:				Load reference:			
Item No.		ZD-SH3000H					
Capacity		3000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage		110VDC		Color TV	65W	2	6
Best output power everyday		10134WH		Satellite TV Receivers	25W	1	6
Inverter	Output wave	Pure sine wave		LCD Computer	100W	2	5
	Output voltage	AC110/220V		Energy-saving lamp	11W	10	6
	Output frequency	50HZ/60HZ		Printer	30W	1	2
	Output current	10.9A(220V) / 21.8A(110V)		Electrograph	150W	1	2
	PRECision of output voltage	±3%		Water Pump	200W	1	3
	Precision of output frequency	±0.1%		Refrigeratory	100W	1	24
	False output wave of AC	<3%		Washing machine	300W	1	1
	Overload ability	120%, 30 seconds		Rice cooker	1000W	1	1
Solar panel	Invert efficiency	>85%		Air-condition	1200W	1	6
	Pmax	2700W					
	Vmp	157.5V					
Imp	17.1A						
Battery	Capacity	108V300AH					
Package data:							
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)			
Power box	500*640*930	65	14	35			
Solar panel	1250*740*1440	304					
Solar panel bracket	2270*85*675	169					
Battery	985*540*870	750					
Battery bracket	2270*85*150	65					

Solar home system ZD-SH5000L**FOB SHANGHAI 9720USD**

Technical data:			Load reference:				
Item No.		ZD-SH5000L					
Capacity		5000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)
System voltage		220VDC		Color TV	65W	1	6
Best output power everyday		6756WH		Satellite TV Receivers	25W	1	6
Inverter	Output wave	Pure sine wave		LCD Computer	100W	1	2.5
	Output voltage	AC110/220V		Energy-saving lamp	11W	6	6
	Output frequency	50HZ/60HZ		Printer	30W	1	1
	Output current	18.2A(220V) / 36.4A(110V)		Electrograph	150W	1	1
	PREcision of output voltage	±3%		Water Pump	200W	1	1
	Precision of output frequency	±0.1%		Refrigeratory	100W	1	24
	False output wave of AC	<3%		Washing machine	300W	1	0.5
	Overload ability	120%, 30 seconds		Air-condition	1200W	1	5
Solar panel	Invert efficiency	>85%					
	Pmax	1800W					
	Vmp	315V					
	Imp	5.7A					
Battery	Capacity	216V100AH					
Package data:							
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)			
Power box	500*640*930	65	14	35			
Solar panel	1250*740*945	203					
Solar panel bracket	2270*85*450	113					
Battery	740*625*835	520					
Battery bracket	2270*85*150	65					



Solar home system ZD-SH5000H**FOB SHANGHAI 17100USD**

Technical data:			Load reference:					
Item No.		ZD-SH5000H		Name of Load		Power(W)	Quantity	Working Time per Day (H)
Capacity		5000VA						
System voltage		220VDC		Color TV	65W	1	6	
Best output power everyday				Satellite TV Receivers	25W	1	6	
Inverter	Output wave	Pure sine wave		LCD Computer	100W	1	4	
	Output voltage	AC110/220V		Energy-saving lamp	11W	6	6	
	Output frequency	50HZ/60HZ		Printer	30W	1	1	
	Output current	18.2A(220V) / 36.4A(110V)		Electrograph	150W	1	1	
	PREcision of output voltage	±3%		Water Pump	200W	1	2	
	Precision of output frequency	±0.1%		Refrigeratory	100W	1	24	
	False output wave of AC	<3%		Washing machine	300W	1	1	
	Overload ability	120%, 30 seconds		Air-condition	1000W	2	7	
Solar panel	Invert efficiency	>85%						
	Pmax	3600W						
	Vmp	315V						
Battery	Imp	11.4A						
	Capacity	216V200AH						
Package data:								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)				
Power box	500*640*930	65	8	20				
Solar panel	1250*740*1890	405						
Solar panel bracket	1660*85*900	226						
Battery	1070*744*765	1017						
Battery bracket	2270*85*150	65						