



# MACsun Solar Energy Technology Co.,LTD

Dalang Industrial Park, LongHua Town, Baoan District, Shenzhen, China  
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 Contact: Mr. Jeffrey Shaw MSN: jeffreysaw2000@hotmail.com Email: sales@solarenergy86.com

## Portable Solar Power System Price List

### MAC-SPS20

50USD

Technical data:					Load reference:			
System	Capacity	20W			Name of Load	Working Time(H)		
	System voltage	12VDC				5W Energy-saving Lamp Only	30 continued hours	
	Output voltage	12VDC			11W Energy-saving Lamp Only		15 continued hours	
Solar panel	Pmax	10W				5W & 11W Energy-saving Lamp	10 continued hours	
	Vmp	17.5						
	Imp	0.6A						
Battery	Capacity	12V17AH						
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						

### MAC-SPS60

95USD

Technical data:					Load reference:			
System	Capacity	60W			Name of Load	Working Time (H)		
	System voltage	12VDC				5W Energy-saving Lamp Only	50 continued hours	
	Output voltage	12VDC			11W Energy-saving Lamp Only		16 continued hours	
Solar panel	Pmax	20W				5W & 11W Energy-saving Lamp	12 continued hours	
	Vmp	17.5V						
	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						

### MAC-SPS150L

225USD

Technical data:					Load reference:				
Capacity		150W			Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		12VDC							
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							

### MAC-SPS150H

425USD

Technical data:					Load reference:				
Capacity		150W			Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		12VDC							
Best output power everyday		346WH			lamp	11	2	8	
Inverter	Output wave	Pure sine wave							
	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	1200*850*45	11.5							
Solar panel bracket	1460*85*75	12.5							
Battery	425*185*269	32.9							





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## Portable Solar Power System Price List



### MAC-SPS300S

320USD

Technical data:				Load reference:				
Capacity		300VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		12VDC						
Inverter	Output wave	Pure sine wave		Color TV	65W	1	3	3 days
	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 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						



### MAC-SPS500S

480USD

Technical data:				Load reference:				
Capacity		500VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		24VDC						
Inverter	Output wave	Pure sine wave		Color TV	65W	1	4	3 days
	Output voltage	AC110/220V		TV Receivers	25W	1	4	
	Output frequency	50HZ/60HZ		LCD Computer	100W	1	2	
	Output current	1.09A(220V) / 2.18A(110V)		Lamp	11W	2	3.5	
	Pmax	100W						
Solar panel	Vmp	35V		 				
	Imp	2.9A						
	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	1200*850*45	12						
Solar panel bracket	1460*85*75	13						
Battery	535*500*255	113						

### MAC-SPS300L

460USD

Technical data:				Load reference:				
Item No.		SPS300L		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Capacity		300VA						
System voltage		24VDC		Color TV	65W	1	4	3 days
Best output power everyday		350WH		Satellite TV Receivers	25W	1	4	
Inverter	Output wave	Pure sine wave		lamp	11W	2	2	
	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	1200*850*45	12						
Solar panel bracket	1460*85*75	13						
Battery	360*400*220	37						



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## Portable Solar Power System Price List

### MAC-SPS300H

760USD

Technical data:		Item No.		SPS300H		Load reference:					
Capacity				300VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days	
System voltage				24VDC		Color TV	65	1	6.5	3 days	
Best output power everyday				700WH		Satellite TV Receivers	25	1	6.5		
Inverter	Output wave			Pure sine wave		lamp	11	2	3.5		
	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							
<b>Package data:</b>											
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)		40' (pcs)						
Power box	580*500*860	53									
Solar panel	1200*850*85	23	50		125						
Solar panel bracket	1660*85*75	14									
Battery	366*420*275	58									



### MAC-SPS500L

880USD

Technical data:		Item No.		SPS500L		Load reference:					
Capacity				500VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days	
System voltage				24VDC		Color TV	65W	1	4	3 days	
Best output power everyday				700WH		Satellite TV Receivers	25W	1	4		
Inverter	Output wave			Pure sine wave		LCD Computer	100W	1	2		
	Output voltage			AC110/220V		Energy-saving lamp	11W	2	3.5		
	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%							
Solar panel	Pmax			200W							
	Vmp			35V							
	Imp			5.7A							
Battery	Capacity			24V100AH							
<b>Package data:</b>											
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)		40' (pcs)						
Power box	580*500*860	56									
Solar panel	1200*850*85	23	50		125						
Solar panel bracket	1660*85*75	14									
Battery	366*420*275	58									



### MAC-SPS500H

1460USD

Technical data:		Item No.		SPS500H		Load reference:					
Capacity				500VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days	
System voltage				24VDC		Color TV	65W	1	8	3 days	
Best output power everyday				1400WH		Satellite TV Receivers	25W	1	8		
Inverter	Output wave			Pure sine wave		LCD Computer	100W	1	4		
	Output voltage			AC110/220V		Energy-saving lamp	11W	2	7		
	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%							
Solar panel	Pmax			400W							
	Vmp			35V							
	Imp			11.4A							
Battery	Capacity			24V200AH							
<b>Package data:</b>											
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)		40' (pcs)						
Power box	615*525*1120	81									
Solar panel	1200*850*170	45	35		85						
Solar panel bracket	1660*85*150	28									
Battery	535*500*255	113									





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## Portable Solar Power System Price List

### MAC-SPS1000L

1685USD

Item No.		SPS1000L		Load reference:				
Capacity		1000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		48VDC		Color TV	65W	1	6	
Best output power everyday		1460WH		Satellite TV Receivers	25W	1	6	3 days
Inverter	Output wave	Pure sine wave		LCD Computer	100W	1	5	
	Output voltage	AC110/220V		Energy-saving lamp	11W	6	6	
	Output frequency	50HZ/60HZ		Printer	30W	1	1	
	Output current	3.6A(220V) / 7.3A(110V)		Electrograph	150W	1	1	
	Precision of output voltage	±3%		Water Pump	200W	1	2	
	Precision of output frequency	±0.1%						
	False output wave of AC	<3%						
Overload ability	120%,30 seconds							
Invert efficiency	>85%							
Solar panel	Pmax	400W						
	Vmp	70V						
	Imp	5.7A						
Battery	Capacity	48V120AH						
<b>Package data:</b>								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)					40' (pcs)
Power box	695*670*1150	101	27					67
Solar panel	1200*850*170	45						
Solar panel bracket	1660*85*150	28						
Battery	425*760*269	132						

### MAC-SPS1000H

2800USD

Item No.		SPS1000H		Load reference:				
Capacity		1000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		48VDC		Color TV	65W	1	8	
Best output power everyday		2920WH		Satellite TV Receivers	25W	1	8	3 days
Inverter	Output wave	Pure sine wave		LCD Computer	100W	1	10	
	Output voltage	AC110/220V		Energy-saving lamp	11W	12	6	
	Output frequency	50HZ/60HZ		Printer	30W	1	2	
	Output current	3.6A(220V) / 7.3A(110V)		Electrograph	150W	1	2	
	Precision of output voltage	±3%		Water Pump	200W	1	5	
	Precision of output frequency	±0.1%		Refrigeratory	100W	1	24	
	False output wave of AC	<3%						
Overload ability	120%,30 seconds							
Invert efficiency	>85%							
Solar panel	Pmax	800W						
	Vmp	70V						
	Imp	11.4A						
Battery	Capacity	48V240AH						
<b>Package data:</b>								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)					40' (pcs)
Power box	550*575*320	45	30					75
Solar panel	1200*850*340	90						
Solar panel bracket	1660*85*300	56						
Battery	850*755*269	263						
Battery bracket	1660*100*85	23						

### MAC-SPS2000L

3135USD

Item No.		SPS2000H		Load reference:				
Capacity		2000VA		Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
System voltage		110VDC		Color TV	65W	1	6	
Best output power everyday		3378WH		Satellite TV Receivers	25W	1	6	3 days
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	7.2A(220V) / 14.5A(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							
Invert efficiency	>85%							
Solar panel	Pmax	900W						
	Vmp	157.5V						
	Imp	5.7A						
Battery	Capacity	108V100AH						
<b>Package data:</b>								
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)					40' (pcs)
Power box	550*575*320	45	28					70
Solar panel	1200*850*425	102						
Solar panel bracket	2270*85*225	56						
Battery	1108*630*275	260						
Battery bracket	2270*85*75	35						



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## Portable Solar Power System Price List

### MAC-SPS2000H 6875USD

Technical data:				Load reference:								
Capacity		2000VA		<b>Name of Load</b>	<b>Power(W)</b>	<b>Quantity</b>	<b>Working Time per Day (H)</b>	Working Days				
System voltage		110VDC		Color TV	65W	2	6					
Best output power everyday		6756WH		Satellite TV Receivers	25W	1	6	3 days				
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										
Invert efficiency	>85%											
Solar panel	Pmax	1800W										
	Vmp	157.5V										
	Imp	11.4A										
Battery	Capacity	108V200AH										
<b>Package data:</b>												
<b>Part</b>	<b>Size (L*W*H mm)</b>	<b>Weight(kg)</b>	<b>20' (pcs)</b>					<b>40' (pcs)</b>				
Power box	550*575*320	45	17					42				
Solar panel	1200*850*765	203										
Solar panel bracket	2270*85*450	113										
Battery	1615*754*255	509										
Battery bracket	2270*85*75	35										

### MAC-SPS3000L 6780USD

Technical data:				Load reference:								
<b>Item No.</b>		<b>SPS3000L</b>		<b>Name of Load</b>	<b>Power(W)</b>	<b>Quantity</b>	<b>Working Time per Day (H)</b>	Working Days				
Capacity		3000VA		Color TV	65W	2	6					
System voltage		110VDC		Satellite TV Receivers	25W	2	6	3 days				
Best output power everyday		6000WH		LCD Computer	100W	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	10.9A(220V) / 21.8A(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	1					
	False output wave of AC	<3%		Rice cooker	1000W	1	1					
	Overload ability	120%, 30 seconds										
Invert efficiency	>85%											
Solar panel	Pmax	1600W										
	Vmp	160V										
	Imp	10A										
Battery	Capacity	108V150AH										
<b>Package data:</b>												
<b>Part</b>	<b>Size (L*W*H mm)</b>	<b>Weight(kg)</b>	<b>20' (pcs)</b>					<b>40' (pcs)</b>				
Power box	500*640*930	65	17					42				
Solar panel	1200*850*680	180										
Solar panel bracket	1660*85*600	111										
Battery	490*540*880	375										
Battery bracket	2270*85*75	35										

### MAC-SP3000H 9500USD

Technical data:				Load reference:								
<b>Item No.</b>		<b>SPS3000H</b>		<b>Name of Load</b>	<b>Power(W)</b>	<b>Quantity</b>	<b>Working Time per Day (H)</b>	Working Days				
Capacity		3000VA		Color TV	65W	2	6					
System voltage		110VDC		Satellite TV Receivers	25W	1	6	3 days				
Best output power everyday		10134WH		LCD Computer	100W	2	5					
Inverter	Output wave	Pure sine wave		Energy-saving lamp	11W	10	6					
	Output voltage	AC110/220V		Printer	30W	1	2					
	Output frequency	50HZ/60HZ		Electrograph	150W	1	2					
	Output current	10.9A(220V) / 21.8A(110V)		Water Pump	200W	1	3					
	Precision of output voltage	±3%		Refrigeratory	100W	1	24					
	Precision of output frequency	±0.1%		Washing machine	300W	1	1					
	False output wave of AC	<3%		Rice cooker	1000W	1	1					
	Overload ability	120%, 30 seconds		Air-condition	1200W	1	6					
Invert efficiency	>85%											
Solar panel	Pmax	2700W										
	Vmp	157.5V										
	Imp	17.1A										
Battery	Capacity	108V300AH										
<b>Package data:</b>												
<b>Part</b>	<b>Size (L*W*H mm)</b>	<b>Weight(kg)</b>	<b>20' (pcs)</b>					<b>40' (pcs)</b>				
Power box	500*640*930	65	10					26				
Solar panel	1200*850*1190	304										
Solar panel bracket	2270*85*675	169										
Battery	985*540*870	750										
Battery bracket	2270*85*150	65										




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## Portable Solar Power System Price List


### MAC-SPS5000L

7500USD

Technical data:				Load reference:										
Item No.		SPS5000L		Name of Load		Power(W)	Quantity	Working Time per Day (H)	Working Days					
Capacity		5000VA		Color TV	65W	1	6	3 days						
System voltage		220VDC		Satellite TV Receivers	25W	1	6							
Best output power everyday		6756WH		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	18.2A(220V) / 36.4A(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%		Air-condition	1200W	1	5							
	Overload ability	120%, 30 seconds												
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	1200*850*765	203												
Solar panel bracket	2270*85*450	113												
Battery	740*625*835	520												
Battery bracket	2270*85*150	65												

### MAC-SPS5000H

12170USD

Technical data:				Load reference:										
Item No.		SPS5000H		Name of Load		Power(W)	Quantity	Working Time per Day (H)	Working Days					
Capacity		5000VA		Color TV	65W	1	6	3 days						
System voltage		220VDC		Satellite TV Receivers	25W	1	6							
Best output power everyday		13512WH		LCD Computer	100W	1	4							
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	18.2A(220V) / 36.4A(110V)		Water Pump	200W	1	2							
	Precision of output voltage	±3%		Refrigeratory	100W	1	24							
	Precision of output frequency	±0.1%		Washing machine	300W	1	1							
	False output wave of AC	<3%		Air-condition	1000W	2	7							
	Overload ability	120%, 30 seconds												
Solar panel	Invert efficiency	>85%												
	Pmax	3600W												
	Vmp	315V												
	Imp	11.4A												
Battery	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	1200*850*1530	405												
Solar panel bracket	1660*85*900	226												
Battery	1070*744*765	1017												
Battery bracket	2270*85*150	65												

#### PAYMENT CONDITIONS:

- (1)30% in advance upon placing order.
- (2)70% upon receiving a copy of original B/L, commercial invoice & packing list in electronic from (E-MAIL).
- (3)All original document including "B/L", "commercial invoice", "packinglist", would be sent by express mail(DHL).