

Solar Power Systems

SLSAPP800



SLSAPP1000



SLSAPP2000

SLSAPP3000



Solar Power Systems



SLSAPP4000

SLSAPP5000



Solar Power Systems

Solar System SLSAPP4000

Daily power consumption: 12.5KWH-15KWH

Backup time: 2 days

Technical data:		
Item No.	SLSAPP4000	
Capacity	4000VA	
System voltage	96VDC	
Power generated everyday	Solar Radiation(kWh/m ² /d): 4	11980WH
	Solar Radiation(kWh/m ² /d): 5	15000WH
	Solar Radiation(kWh/m ² /d): 6	18000WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	4KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	≤3%
	Overload ability	120%, 60 seconds
Solar Panel	Pmax	4000W
	Vmp	138.4V
	Imp	28.92A
Battery	Capacity	96V500AH
Controller	Rated voltage	DC 96V
	Rated current	40A
	Control mode	PWM
	Protection	Reverse polarity, overload, reverse charge, etc with inverter and controller
Distribution Box		with inverter and controller
Battery Rack		with all batteries in
Solar Mounting System		Pitch Roof/Flat Roof/Ground Mounting Type

Package data:			
Part Name	Unit Size(L*W*H mm)	Unit Weight(kg)	Quantity
Distribution Box			
Solar Panel	1956*992*50	24	16
Battery	520*268*226	74	16
Battery Rack			
20' Container		sets	
40' Container		sets	



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Solar System SLSAPP5000

Daily power consumption: 15KWH-18KWH

Backup time: 2 days

Technical data:		SLSAPP5000
Item No.		SLSAPP5000
Capacity		5000VA
System voltage		96VDC
Power generated everyday	Solar Radiation(kWh/m2/d): 4	13900WH
	Solar Radiation(kWh/m2/d): 5	17350WH
	Solar Radiation(kWh/m2/d): 6	20800WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	5KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Invert efficiency	>85%
	Pmax	5000W
	Vmp	138.4V
Battery	Imp	36.15A
	Capacity	96V600AH
Controller	Rated voltage	DC 96V
	Rated current	50A
	Control mode	PWM
	Protection	Reverse polarity, overload, reverse charge.
Distribution Box		with inverter and controller in
Battery Rack		with all batteries in
Solar Mounting System		Pitch Roof/Flat Roof/Ground Mounting Type

Package data:			
Part Name	Unit Size (L*W*H mm)	Unit Weight (kg)	Quantity
Distribution Box			
Solar Panel	1956*992*50	24	20
Battery	302*175*342	38	48
Battery Rack			
20' Container		sets	
40' Container		sets	



DISCLAIMER:

The products shown in this catalogue is subject to change and may vary in model, performance etc. as an effort of constant research and development for product enhancement.



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Solar System SLSAPP800

Daily power consumption: 2KWH-2.5KWH

Backup time: 2 days

Technical data:		
Item No.	SLSAPP800	
Capacity	800VA	
System voltage	48VDC	
Power generated everyday	Solar Radiation(kWh/m ² /d): 4	2000WH
	Solar Radiation(kWh/m ² /d): 5	2400WH
	Solar Radiation(kWh/m ² /d): 6	2900WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	800VA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Invert efficiency	>85%
	Pmax	760W
	Vmp	75.6V
Battery	Imp	10.05A
	Capacity	48V180AH
Controller	Rated voltage	DC 48V
	Rated current	20A
	Control mode	PWM
	Protection	Reverse polarity, overload, reverse charge, etc.
Distribution Box	with inverter and controller in	
Battery Rack	with all batteries in	
Solar Mounting System	Pitch Roof/Flat Roof/Ground Mounting Type	

Package data:			
Part Name	Unit Size(L*W*H mm)	Unit Weight(kg)	Quantity
Distribution Box			
Solar Panel	1580*808*35	15	4
Battery	522*241*243	53	4
Battery Rack			
20' Container		sets	
40' Container		sets	



Solar System SLSAPP1000

Daily power consumption: 3KWH-4KWH

Backup time: 2 days

Technical data:		
Item No.	SLSAPP1000	
Capacity	1000VA	
System voltage	48VDC	
Power generated everyday	Solar Radiation(kWh/m ² /d): 4	3000WH
	Solar Radiation(kWh/m ² /d): 5	3700WH
	Solar Radiation(kWh/m ² /d): 6	4500WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	1KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Invert efficiency	>85%
	Pmax	1000W
	Vmp	68.2V
Battery	Imp	14.46A
	Capacity	48V250AH
Controller	Rated voltage	DC 48V
	Rated current	20A
	Control mode	PWM
	Protection	Reverse polarity, overload, reverse charge, etc.
Distribution Box	with inverter and controller in	
Battery Rack	with all batteries in	
Solar Mounting System	Pitch Roof/Flat Roof/Ground Mounting Type	

Package data:			
Part Name	Unit Size(L*W*H mm)	Unit Weight(kg)	Quantity
Distribution Box			
Solar Panel	1956*992*50	24	4
Battery	520*268*226	74	4
Battery Rack			
20' Container		sets	
40' Container		sets	



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Solar System SLSAPP2000

Daily power consumption: 6KWH-7.6KWH
Backup time: 2 days

Technical data:		
Item No.	SLSAPP2000	
Capacity	2000VA	
System voltage	48VDC	
Power generated everyday	Solar Radiation(kWh/m ² /d): 4	6000WH
	Solar Radiation(kWh/m ² /d): 5	7400WH
	Solar Radiation(kWh/m ² /d): 6	9000WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	2KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Pmax	2000W
	Vmp	138.4V
	Imp	14.46A
	Battery	Capacity
Controller	Rated voltage	DC 48V
	Rated current	40A
	Control mode	PWM
	Protection	Reverse polarity, over-load, reverse charge, etc.
Distribution Box	with inverter and controller in	
Battery Rack	with all batteries in	
Solar Mounting System	Pitch Roof/Flat Roof/Ground Mounting Type	

Package data:			
Part Name	Unit Size(L*W*H mm)	Unit Weight(kg)	Quantity
Distribution Box			
Solar Panel	1956*992*50	24	8
Battery	520*268*226	74	8
Battery Rack			
20' Container		sets	
40' Container		sets	



Solar System SLSAPP3000

Daily power consumption: 10KWH-11.5KWH
Backup time: 2 days

Technical data:		
Item No.	SLSAPP3000	
Capacity	3000VA	
System voltage	48VDC	
Power generated everyday	Solar Radiation(kWh/m ² /d): 4	9000WH
	Solar Radiation(kWh/m ² /d): 5	11250WH
	Solar Radiation(kWh/m ² /d): 6	13500WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	3KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Pmax	3000W
	Vmp	138.4V
	Imp	21.69A
	Battery	Capacity
Controller	Rated voltage	DC 48V
	Rated current	60A
	Control mode	PWM
	Protection	Reverse polarity, overload, reverse charge, etc.
Distribution Box	with inverter and controller in	
Battery Rack	with all batteries in	
Solar Mounting System	Pitch Roof/Flat Roof/Ground Mounting Type	

Package data:			
Part Name	Unit Size(L*W*H mm)	Unit Weight(kg)	Quantity
Distribution Box			
Solar Panel	1956*992*50	24	12
Battery	412*176*342	53	24
Battery Rack			
20' Container		sets	
40' Container		sets	

