

- Pure sine wave inverter
- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Compatible to mains voltage or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Cold start function



### SAVIOR SOLAR SSIN SERIES 1KVA/2KVA/3KVA/4KVA/5KVA Inverter Specification

MODEL	SSIN800W	SSIN1600W	SSIN2400W	SSIN3200W	SSIN4000W
Rated Power	1000VA/800W	2000VA/1600W	3000VA/2400W	4000VA/3200W	5000VA/4000W
<b>INPUT</b>					
Voltage	230 VAC				
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)				
Frequency Range	50 Hz/60 Hz (Auto sensing)				
<b>OUTPUT</b>					
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%				
Surge Power	2000VA	4000VA	6000VA	8000VA	10000VA
Efficiency (Peak)	90%	93%			
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)				
Waveform	Pure sine wave				
<b>BATTERY</b>					
Battery Voltage	12 VDC	24 VDC	48 VDC		
Floating Charge Voltage	13.5 VDC	27 VDC	54 VDC		
Overcharge Protection	15 VDC	30 VDC	60 VDC		
<b>SOLAR CHARGER &amp; AC CHARGER</b>					
Maximum PV Array Open Circuit Voltage	40 VDC	60 VDC	105 VDC		
Standby Power Consumption	1 W	2 W	2 W		
Maximum Solar Charge Current	50 A				
Maximum AC Charge Current	10 A or 20 A	20 A or 30 A		60 A	
Maximum Charge Current	50 A			110 A	
<b>PHYSICAL</b>					
Dimension, D X W X H (mm)	95 x 240 x 316	100 x 272 x 355		120 x 295 x 468	
Net Weight (kgs)	5,0	6,4	6,90	9,8	9,8
<b>OPERATING ENVIRONMENT</b>					
Humidity	5% to 95% Relative Humidity(Non-condensing)				
Operating Temperature	0°C to 55°C				
Storage Temperature	-15°C to 60°C				

\* Product specifications are subject to change without further notice



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SAVIOR KONTROL OTOMASYON SİSTEMLERİ

ELEKTRONİK SANAYİ VE TİCARET A.Ş.

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