



Solar Inverters



Specification of Solar Integrated Inverters

Model	SS-500	SS-1000	SS-1500	SS-2000	SS-3000
Technical Specifications : Input	230V AC, 50HZ				
Normal Input :					
Input Voltage	Lower Cut Off				
Computer Mode	165-185V, AC				
Normal Mode	110-130V AC				
Input Voltage	higher Cut off				
Computer Mode	270-280V AC				
Normal Mode	270-280V AC				
Input Connection	3 Pin Plug (15A)				
Output :					
Inverter Mode:					
Output Voltage	230+/-1 1%				
Output Power	500VA	1000 VA	1500VA	2000VA	3000VA
Output Frequency	49-51 HZ				
Output Connection	3 Pin Outlet, 15A				
Efficiency	98%				
Mains Mode	same as input				
Transfer Time	Less than 15 milli Seconds				
Surge Load- Resistive load of bulbs	1000W	2000W	3000W	4000W	6000W
Battery :					
Battery voltage	12V/ 24V DC				
Typical low battery Alarm Voltage	11V	22V	33V	44V	88V
Typical Shut down battery Voltage	110.8V	21.6V	32.2V	43.2V	86.4
Charging current :	10-15A	10-15A	14-16A	14-18A	14-18A
High	5-10A	5-10A	8-13A	8-13A	8-13A
(Difference in Current >2A					
Low					
Protection	Lightning. Battery over voltage, battery under Voltage, output short circuit, over load , phase reversal battery wire removal, battery wire reversal, mains charger disable option				

