



SUFI VENTURES

SR. NO.	SPECIFICATIONS	MODEL : SV 1000	MODEL : SV 2000
1	MAX INPUT SOLAR POWER CAPACITY	1 KVA	2 KVA
2	MAX CHARGING CURRENT	20A	30A
3	MAX BATTERY CHARGING VOLTAGE	29V	52V
4	OVER DISCHARGE BATTERY RECOVERY VOLTAGE	20V	44V
5	BATTERY REVERSE PROTECTION	YES	YES
6	BATTERY CHARGING OVERCURRENT DETECTION	YES	YES
7	FREE LOAD CURRENT	<100mA	<100mA
8	OPERATING AMBIENT TEMPERATURE	(-20)°C to (+50)°C	
9	LEVEL OF PROTECTION	IP20 -IEC60529	IP20 -IEC60529
10	SIZE IN 'mm'	H 85 x W 155 x L 145	H 85 x W 155 x L 145
11	WEIGHT	2 Kg	3 Kg
12	INBUILT LCD DISPLAY FOR STATUS DISPLAY	PV Volatge Battery Voltage Charging Current KWH Battery Charged Battery Charged Status	PV Volatge Battery Voltage Charging Current KWH Battery Charged Battery Charged Status



SUFI VENTURES

SR. NO.	SPECIFICATIONS	MODEL : SV 1000	MODEL : SV 2000
13	DATA LOGGIN FOR CHARGER PERFORMANCE INTERFACE : RS232 INBUILT DATA LOG	ASCII Data Format For 48 hrs	Include KWH, Time/date
14	DIRECT LOAD DRIVE PARAMETERS	29V, 20A	52V, 30A