

6. SPECIFICATIONS OF INVERTERS

		MODEL 12/1000	MODEL 12/2000
Capacity	Watt	1000	2000
Input	Nominal Voltage	12 Vdc	12 Vdc
	Acceptable Voltage Range	10-15 Vdc	10-15 Vdc
	Maxi Input Amps	100	200
	Standby Power (manual mode)	15 watts	24 watts
	Standby Power (search mode)	8 watts	8 watts
Output	Voltage	220 Vac	220 Vac
	Amps	5 amps	10 amps
	Voltage Regulation	< 3 % RMS for entire battery voltage range	< 3 % RMS for entire battery voltage range
	Frequency	50Hz	50Hz
	Frequency Regulation	± 0.1Hz	± 0.1Hz
	Power Factor	1	1
	Wave Form	Pure Sine Wave	Pure Sine Wave
	Efficiency	96%	96%
	Overload Protection	Circuit Breaker Programmable Overload levels and Auto Retry	Circuit Breaker Programmable Overload levels and Auto Retry
Charger	Float Voltage	13.8	13.8
	Boost Voltage	13.8.....15.5	13.8.....15.5
	Boost Time	Selectable 1, 2, 3 hours.	Selectable 1, 2, 3 hours.
	Maximum Current	40 amps	80 amps
	Generation Mode	Depending on the generator power available.	Depending on the generator power available.