

		MODEL 48/5000	MODEL 48/10000	MODEL 48/12000
Capacity	Watt	5000	10000	12000
Input	Nominal Voltage	48 Vdc	48V	48V
	Acceptable Voltage Range	40-60 Vdc	40V-60V	40V-60V
	Maxi Input Amps	125	250 Amps	300 Amps
	Standby Power (manual mode)	60 watts	100 Watts	100 Watts
	Standby Power (search mode)	20 watts	50 Watts	50 Watts
Output	Voltage	220 Vac	220V	220V
	Amps	22 amps	45 Amps	45 Amps
	Voltage Regulation	< 3 % RMS for entire battery voltage range	< 3 % RMS for entire battery voltage range	< 3 % RMS for entire battery voltage range
	Frequency	50Hz	50 Hz	50 Hz
	Frequency Regulation	± 0.1Hz	± 0.1 Hz	± 0.1 Hz
	Power Factor	1	1	1
	Wave Form	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
	Efficiency	90 % @ 90% Load	92%	92%
		Circuit Breaker		
	Overload Protection	Programmable Overload levels and Auto Retry	Circuit Breaker / Programmable Overload levels and Auto Retry	Circuit Breaker / Programmable Overload levels and Auto Retry
Charger	Float Voltage	55.2	55.4V	55.4V
	Boost Voltage	57.2V-62.0V	57.2V-62.0V	57.2V-62.0V
	Boost Time	Selectable 1, 2, 3 hours.	Selectable 1, 2, 3 hours.	Selectable 1, 2, 3 hours.
	Maximum Current	50 amps	100 Amps	125 Amps
	Generation Mode	Depending on the generator power available.	Depending on the generator power available.	Depending on the generator power available.