

LUMINOUS

evo

an Evolution that illuminates Lives

Model : S1050



LUMINOUS CARE
EXPERT SOLUTION, EVERLASTING S

Customer Care Number:

9801088130



Sinewave

TECHNICAL SPECIFICATIONS

Models		1050
Apparent Power		900VA
Active Power		756W
Input	UPS mode	
	Rated voltage	230V AC
	Undervoltage Cut Off	180±5V
	Undervoltage Restoration	190±5V
	Overvoltage Cut Off	265±5V
	Overvoltage Restoration	255±5V
	ECO mode	
	Undervoltage Cut Off	85±10V
	Undervoltage Restoration	95±10V
	Overvoltage Cut Off	290±10V
	Overvoltage Restoration	280±10V
Output	Rated voltage (UPS Mode)	(200 - 220)V AC ± 10%
	Voltage (Mains Mode)	Same as input
	Frequency (UPS / ECO Mode)	50 ± 0.5Hz
	Frequency (Mains Mode)	Same as input (45-55 Hz)
	Overload	> 105%
Battery	Transfer Time(UPS Mode)	< 20 ms.
	Type	80Ah-220Ah - Tubular, SMF, Flat
	Voltage	12V
	Number	1
	Typical Recharge Time	10-12 Hrs.
Physical	Protection	Low Battery, Reverse Polarity
	Net weight (Kg.)	9.1
	Gross weight (Kg.)	9.7
	Dimension (LxWxH) m m	275X240X115
LED Displays	Inverter ON Indication	ECO/UPS LED Steady + Battery Indicator LED Steady
	Low Battery Pre Alarm Indicator	ECO/UPS LED Steady + Battery Indicator RED LED Blinking
	Low Battery Indication	Battery Indicator RED LED Steady
	Mains ON Indication	Mains ON LED Steady
	Charging ON Indication	Mains ON LED Steady + Battery Indicator LED Steady (according to battery %)
	Battery Charged Indication	Mains ON LED Steady + Battery Indicator LED OFF + ECO/UPS LED Steady
	Overload & Short Circuit Indication in Inverter Mode	Warning Indicator Led Blinking + ECO/UPS LED Steady
	Thermistor Open / Short Indication	(Mains On & Warning Indicator Led) St
	ECO Mode and UPS Mode	ECO, Green LED Steady and UPS, White LED Steady
	Output Feedback Open / Reverse	(MAINS ON & Warning Indicator LED) Blinking
	DC Overvoltage Indication	(Mains ON & Battery Indicator Led) Steady
	Inverter Mode	61% & above - Batt Indicator Green LED Glow/ 60% To 20% - Batt Indicator Yellow LED Glow/ 20% To 10% - Batt Indicator Red LED Glow
	Mains Mode	10% to 20% - Batt Indicator Red LED Glow 20% To 60% - Batt Indicator Yellow LED Glow/ 61% & above - Batt Indicator Green LED Glow/
Alarms	UPS ON	Beeps for 2 times
	Low Battery Pre-alarm	Beeps every 30 Seconds
	Low Battery	Continuous beep (5 Seconds)
	Short Circuit	Continuous beep (5 Seconds)
	Overload	Continuous beep. Retry for 5 times
	Mains to UPS change over	Beeps for 2 times
Enviro - nmental	Over temperature	Continuous beep (5 Seconds) for 5 times
	Operating Temperature	0-45°C (32-113°F)
	Storage Temperature	0-45°C (32-113°F)
	Humidity	0-95% RH non-condensing

Due to continuous product improvement, the specifications are subject to change without notice.