



Power for small Retail Shops

Mini-max: Power for small Retail Shops

After extensive research on customer feedback, Luminous has introduced its revolutionary mini-max series targeting the retail shop segment and very small households. With this range of inverters, Luminous has been able to reach out to the consumers with very limited requirement during power cuts.

Specifications of DSP based sine wave Inverters

CAPACITY	170VA	325VA
LOAD CHART	1FAN+ 3CFL(15W EACH)	2FAN + 2 TL(40W EACH)
OUTPUT (ON MAINS)	SAME AS INPUT	SAME AS INPUT
OUTPUT (INVERTER MODE)	220V (NOMINAL)	220V (NOMINAL)
OUTPUT WAVE FORM	SQUARE WAVE (MODIFIED)	SQUARE WAVE (MODIFIED)
BATTERY CHARGING (MAINS INPUT 120 TO 280V AC)	7A/5A (SELECTABLE)	7A/5A (SELECTABLE)
PHYSICAL (L:W:H)MM (Net/Gr.Wt)Kg	200:275:110 5.3/5.8	200:275:110 6.3/6.5
SOFT SWITCH	INVERTER ON/OFF	
NO LOAD SHUT DOWN	IN THE EVENT OF INVERTER MODE,IF UTILITY LOAD IS CONNECTED LESS THAN 20W, IT WILL SHUT OFF AUTOMATICALLY AFTER 30- 40 MINUTES & SAVING THE BATTERY ENERGY LEVEL	
AUTO RESET	IN THE EVENT OF OVER LOAD, INVERTER GOES TO AUTO RESET MODE & ATTEMPT FIVE TIMES TO RESET. IT IS AN INDICATION TO THE USER TO REDUCE THE UTILITY LOAD AT HIS CONVENIENT LOCATION	
BATTERY LOW RESET	BATTERY CAN BE REST 2 TIMES AT BATTERY LOW CONDITION BY REDUCING THE OUTPUT & CAN AVAIL INVERTER OUTPUT FROM THE REMAINING BATTERY ENERGY LEVEL.	
BATTERY LOW PRE ALARM	PRIOR TO BATTERY LOW TRIP, THE LOW BATTERY INDICATION WILL START BLINKING THUS INDICATING PRIOR BATTERY STATUS	
BATTERY LOW TRIP	AT BATTERY LOW TRIP, THE LOW BATTERY INDICATION WILL GLOW STEADILY	
OVER LOAD TRIP	IT GLOWS CONTINUOUSLY JUST AFTER OVER LOAD	
NO LOAD TRIP	IT IS A VISUAL SIGNAL TO THE USER WHERE IN OVERLOAD LED WILL START BLINKING INDICATING NO LOAD IS CONNECTED(OR LOAD IS LESS THAN 20W)	
INVERTER MODE SHORT CIRCUIT TRAP	INCASE OF ANY SHORT CIRCUIT AT THE OUTPUT, OVER LOAD LED WILL GLOW & NO FURTHER AUTO RESET	

* Due to Continuous Product improvements, specs are subject to change without notice.