

# V-GUARD JAAD00 1150

## TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

Feature	Specification
Model	JAAD00 1150
Capacity	950VA
Mains Input Voltage Range	Normal Mode: 80V - 290VAC $\pm$ 10V, 43Hz - 57Hz UPS Mode: 180V - 260VAC $\pm$ 6V, 47Hz - 53Hz.
UPS Output Voltage (Mains Mode)	On Mains: Same as Input (within the working range)
No Load Output (Battery Mode)	250 $\pm$ 5V, 50Hz, 1P (IN NORMAL MODE) 230 $\pm$ 5V, 50Hz, 1P (IN UPS MODE)
Output Waveform	Pseudo Sinewave
Transfer Time	UPS mode < 10mSec
Battery Type & Capacity	12V, 80Ah to 230Ah, Lead Acid (1 No)
Battery Recharge Time*	8-12Hrs (Depends on battery capacity and charging current selection) [*Time for a fresh 150Ah tubular battery at high charging mode selection and mains voltage within 150-280V range.]
Operating Temperature	0°C to 45°C
Product Dimensions (L x W x H)	275mm x 220mm x 120 mm (L x W x H)
Application**	Fan, FL, Tube Light, EESL LED Bulbs, Mixer (Up to 750W), Room Cooler (up to 250W) LED TV (up to 49").

## LOAD CHART

MODELS	INVERTER CAPACITY (VA)	TV (W)	LED BULB (W)	FAN* (W)	LED TUBELIGHT (W)	LAPTOP (W)	WIFI ROUTER (W)	FRIDGE (W)	BACKUP WITH 150AH BATTERY AT CONNECTED LOAD		BACKUP WITH 200AH BATTERY AT CONNECTED LOAD	
		75	9	70	20	65	9	200	50%	75%	50%	75%
JAAD00 1150	950	1	7	4	4	1	1		3 Hrs. 35 Min	2 Hrs. 30 Min	4 Hrs. 55 Min	3 Hrs. 20 Min