

V-GUARD AVIOLUX 800

TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

Feature	Specification
Model	AVIOLUX M 800
Capacity	775VA
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 233mm x 120 mm (L x W x H)
Application**	Fan, CFL, Tube Light, EESL LED Bulbs, Mixer (Up to 600W), Room Cooler (up to 200W) LED TV (up to 40").

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%
Aviolux M 800	775	1	6	3	5		1		4 Hrs. 25 Min	3 Hrs. 00 Min	6 Hrs. 20 Min	4 Hrs. 15 Min