

750w Inverter Power Generator

Specification

VA rating load calculator	850, 900
Country of origin	India
Main features	<ul style="list-style-type: none"> • Pure sine wave technology • Charges the battery faster with full charging current at low input voltage (95V) • Supports all battery types (Flat plate, Tubular) and capacities from (80Ah - 220Ah)
Net weight (kg.)	68
No. of batteries supported	1 battery (12 volt)
Range name	Eco volt
Dimensions (cm)	24 (Width) x 28 (Height) x 15 (Depth)
VA Rating	900 VA
Technology	Sine wave
Load Requirement	Small < 1000 VA
Technology	Sine Wave



Pure sine wave output



Delivers pure sine wave output thereby ensuring the safety of your appliances. Appliances run without noise and last longer. Supports all battery types.



The UPS supports all types of batteries like a flat plate, tubular, VRLA, and SMF- giving you the flexibility to choose from a wide range of batteries. ABCC technology.



Adaptive battery charging control system technology (ABCC) ensures faster battery charging and enhances battery life. ECO & UPS mode.

In UPS mode, the output voltage is kept in a range of 180V to 260V - ensuring the safety of sensitive appliances such as computers. In Eco mode, the voltage range is extended thereby reducing battery usage.

Enclosure - Specification



Dimensions (H x L x D)	600mm x 600m x 375mm
Material	Electro zinc coated steel sheet
Sheet thickness	1mm
Degree of protection	IP 54
Powder coating thickness	100 ± 20% microns
Surface finish	Ral 9005 - Black powder coat in a textured finish
Standard construction	Hinged door & rubber gasket, ABS key lock,

Eco Volt Neo 1050 - Specification



Features:

- Pure Sine Wave Output
- LED Display for User Interface
- ECO With UPS and UPS with ECO Mode
- Noiseless Operations with the help of low harmonic distortion
- Supports Flat, Tubular, SMF & Local Battery
- ABCC Technology
- Overload protection with auto reset
- Full charging current (14A) at low input voltage (90V) to ensure faster battery charging
- Special designed for Indian power conditions with rugged technology design for high performance and longer back-up time.

Description:





- Sine wave inverter
- Capacity - 900 VA, Rated power - 756W
- Supports single battery
- Faster battery charging at low input voltage
- Full charging current (17A) at low input voltage (90V)
- Supports all battery types: Tubular, Flat Plate, VRLA (SMF) & LOCAL
- Supports ECO & UPS mode
- Noiseless Operations with the help of low harmonic distortion

Battery - Specification



• Model	MF 150
• Volts	12
• Ah	150
• Rc (min)	240
• CCA (A)	686
• Length	510mm
• Height	240mm
• Width	210mm
• Wet weight (kg)	40.7

Household appliances that can be used

No	Appliances / Electronic	W	No. of units	Watt Consumption
1.	 Fans	100W	2	200 W
2.	 LED Lights	6W	3	18
		12W	3	36
		8W	3	24
3.	 LED TV (42" inch)	80W	1	80
	LED TV (30" inch)	50W	1	50
4.	 Laptop	65W	2	130

Consideration

- Backup time will depend on the capacity of the battery
- Recommended load should be at 75% - 100% of peak load
- Kindly check the rated power consumption before selecting the unit



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