

**PUREVOLT**

**YOUR BEST ACCESS TO POWER BACKUP**

**FOR RECKLESS SUMMERS**

**INSTALL**

**PUREVOLT**

**DIGITAL POWER  
INVERTER**



**the purest way to beat summers !**

Purevolt Digital Power Inverter is the surest bet to mend your summers with peace.

Other than Supplying Power, it does not make its presence felt. Sturdy & reliable, every Inverter is built with top quality components, stringent checks are carried out that ensures non stop power for your application.

Affordable, Designed to meet individual requirements, Purevolt Inverter is available in different ranges from 500 VA to 2000 VA to suit every pocket and are easy to maintain as well.

**MAIN FEATURES :**

- Automatic boost & trickle charging.
- Battery deep discharge protection.
- Quick change over time.
- PMW technology with Mosfet.
- Wide input range

**PUREVOLT PRODUCTS PVT. LTD.**

# PUREVOLT POWER INVERTER



Purevolt Power Inverter is fully IC controlled. It provides instant AC Power Backup in case of power failures.

It can be used to light up Homes, Shops, Offices, Nursing Homes, Clinics, Banks or just any place where backup power is required.

Purevolt has both the technical strength & in-field experience to provide the best after sales support.

## SALIENT FEATURES :

- Instant switchover
- Overload beeper.
- Battery deep discharge protection.
- Battery low beeper.
- Automatic On / Off.
- Electricity saving upto 70% on charging.

## INDICATIONS :

- MAINS ON
- INVERTER ON
- OVERLOAD TRIP
- BATTERY CHARGING
- BATTERY LOW / TRIP

## TECHNICAL SPECIFICATION

Parameter Rating	500 VA to 2000 VA
Input Voltage	150 V to 280 V
Input Frequency	45 Hz – 55Hz
Output Voltage	230 V $\pm$ 5%
Output Frequency	50 Hz $\pm$ 5%
Waveform	Single Pulse PWM
Load power factor	0.8
Battery type	Lead acid
Battery charging time	6 -10 hrs.
Protection against	Overload, Short circuit, Battery low.

## APPLICATION CHART

● BULBS	Actual
● COMPUTERS	300 VA
● COOLER	400 VA
● EL.TYPEWRITER	200 VA
● EPABX	150 VA
● FAN	100 VA
● FAX	150 VA
● IRON	1000 VA
● MIXIES	500 VA
● MONITOR	50 VA
● MUSIC SYSTEM	100 VA
● PRINTER	50 VA
● REFRIGERATOR	800 VA
● TELEVISION	120 VA
● TUBE LIGHT	100 VA
● VCR	50 VA

**OTHER PRODUCTS :** ● Servo Voltage Stabilisers ● Uninterrupted Power Supply (UPS) ● Isolation Transformers  
● Constant Voltage Transformer ● Custom Built Transformers ● Automatic Voltage Stabilizers ● Auto Transformers (variacs)

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**AUTHORISED DEALER :**