




PUREVOLT



PRODUCT HIGHLIGHTS

- Built in mains voltage regulator.
 - UV/OV Cut off protection.
 - Overload protection in normal / battery mode.
 - Protection of battery against low voltage.
 - Buzzer on low battery.
 - Generator compatible.
 - Computer grade power.
 - Float cum boost charger.
 - Soft start facility.
 - Clear indication of power/battery mode.
 - Compact, sleek design.
 - External battery models also available. (for higher backup)
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UNINTERRUPTIBLE POWER SUPPLY *Millennium Series*

TECHNICAL SPECIFICATIONS

INTRODUCTION

Purevolt[®] UPS, specially designed for sensitive electronic systems, is economical data saver with latest power conversion techniques. Its output is quasi - square wave and based on PWM technology, used for power conversion. Its inbuilt single transformer arrangement permits lowest change over time, greater system efficiency and high reliability. Audio and visual indications are provided for operator's convenience. Overload/ short circuit protection and boost charger are provided to protect electronic current limiting and battery charging respectively. Indeed, "Purevolt" UPS is just perfect for personal, Pentium, micro, mini computers and biomedical equipments.

	RATING	500VA	625VA / 1000VA
INPUT	voltage Frequency DC Voltage	150-175 V AC 47 - 53 Hz 12V	150-175 V AC 47 -53 Hz 24V
OUTPUT	Voltage	220 V AC \pm 7%(under mains mode) 220 V AC \pm 3%(under battery mode)	
BATTERY	Frequency Low alarm Cut -off	50 Hz +/- 1% 10.5 V DC 9.5 V DC	50 Hz \pm 1% 20.5V DC 19.5 V DC
BUILT IN BATTERY SMF	1	1X12 V 7AH	2 x 12V - 7AH-625VA 2/4 x 12V-7AH-1000VA
MAX. CHARGING VOLTAGE		13.8 V	27.6 V
TRANSFER TIME		< 3m sec.	
EFFICIENCY		>85%	
INDICATIONS		MAINS BATTERY LOW BATTERY OVER LOAD	
PROTECTIONS		SHORT CIRCUIT OVER LOAD LOW BATTERY.	

Note :- External Battery Model UPS For 1-4 Hrs. backup time are also availavle.

OUR RANGE OF PRODUCTS



Please Contact:-

PUREVOLT PRODUCTS PVT. LTD.
D9/6, OKHLA INDUSTRIAL AREA,
PHASE-I, NEW DELHI-110 020
TEL. : 011-51609760, 51609761
TELEFAX : 011-26811037
E-mail : purevolt@yahoo.com
Website : www.indiamart.com/purevolt
Website : www.purevoltindia.com

AUTHORISED DEALER

(Specs are subject to change without notice)