

INVAGEN

Pure Sinewave Intelligent Home UPS/Inverter.
The Desirable Long Backup Power Solution for Home and office Appliances.

INTRODUCTION

The INVAGEN series Home UPS/ inverter converts DC power to AC power with intelligent transfer efficiency. With the continuous output and compact design, the INVAGEN is excellent for home and office environment. Appliances such as Lights, Fans, Tvs, Fridge, Stereos, Laptops, Computers etc can be connected to INVAGEN for the uninterruptible power.



2 Years
Warranty

Salient Features :-

- * Wide input voltage range.
- * High efficiency and power saving.
- * Fully automatic and silent operation.
- * Rack tower design.
- * High frequency design.
- * Smart off mode charging for enhanced battery life.
- * Compact size for convenient use and storage.
- * Small scale and cost effective inverter for home appliances and office equipment.
- * Built-in 8amp & 12amp super charger.
- * Uses selectable UPS and Inverter mode.



INVAGEN SPECIFICATION

MODEL		INVAGEN 800	INVAGEN 1500	INVAGEN 2000	INVAGEN 3000
CAPACITY	VA/W	800V A/ 600W	1500V A/ 1200W	2000V A/ 1600W	3000V A/ 2400W
INPUT	Nominal Voltage	220/230/240V AC			
	Voltage Range	Inverter : 110-285V AC ; UPS : 180-260V AC			
OUTPUT	Voltage	220V AC			
	Voltage Regulation (Bat. Mode)	216/217/218V AC			
	Frequency	50Hz			
	Frequency Regulation (Bat. Mode)	+/-0.1 Hz			
	Output Waveform	Pure Sinewave			
BATTERY & CHARGER	Charging Current Selectable	8 & 10 Amp +/- 1Amp			
	DC Voltage	12V	24V	24V/48V	48V
	Overcharge Protection	15V	30V	30V/60V	60V
TRANSFER TIME	Typical	10 - 12 ms		12 - 15 ms	
EFFICIENCY	AC to AC	>95%			
	DC to DC	>85%			
INDICATOR	AC Mode	Green Lighting			
	Battery Mode	Red Lighting			
	Battery Charging Mode	Red flashing every 2 second			
	Overload	Red flashing every 0.5 second			
AUDIBLE ALARM	Low Battery at Battery Mode	Sounding every 2 seconds			
	Overload	Sounding every 2 seconds			
PROTECTION	Full Protection	Battery Deep discharge			
PHYSICAL	Dimension DxWxH (mm)	305X380X130	355X380X166		535X318X482
	Net Weight (Kgs)	11.21	16.85	21.52	33
ENVIRONMENT	Operating Environment	0-50°C, 0-95% relative humidity (non-condensing)			
	Noise Level	Less than 50db			

*Product specifications are subject to change without further notice.

Ambient Computronics Pvt. Ltd.

Plant : Z-32, Okhla Industrial Area, Phase II, New Delhi-20, India,
Phone : 011-26387172, 9871113256 (M)

Regd. Office : 38, A.N. Path, North S.K. Puri, Boring Road, Patna- 800013, Ph : 0612-2267889, 2573981

Branch Office: D-64/92A, Madhopur Sigra, Varanasi, Phone : 0542-3258055, 2221044, 9839150616

Branch Office: 123B, New A.G. Colony, Kadru, Ranchi-834002, Phone : 0651-2341360

For Sales Enquiry - E-mail : sales@acplups.com
For Service Support - E-mail : wecare@acplups.com
Visit Us - www.acplups.com

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