

# Power Com

My Gen **INSTANT  
POWER  
SUPPLY**

## INTRODUCTION

**Power Com** IPS is the ideal solution for continuous power supply facilities during mains failure. The system has many distinct features over the conventional generators. It is the precision IPS designed according to our power line Condition. It has the ability to charge the battery in low voltage so you will get sufficient backup in failure of Power.

IPS



## APPLICATIONS

**Power Com** IPS is designed to meet power requirements of Home/office appliances like Light, Fan, TV, Video Player, Audio-Player, Fax, PABX, etc and can be plugged-in directly with the mains supply.

It is also suitable for households, Business centers, Offices, Conference rooms, Restaurants, Medical facilities departments, Testing labs & Apartments etc.

## FEATURES

Fully Automatic.

Requires no Fuel / Lubricant for maintenance.

Noiseless and Pollution free. Two hours of continuous power at full load.

Built-in over load and under voltage protection.

Built in over charge and Battery Low Volt Disconnect Facility



### TECHNICAL SPECIFICATION

MODEL	E-PARAMETERS	IPS-400	IPS-600	IPS-1000	IPS-1500	IPS-2000
CAPACITY		400VA	600VA	1000VA	1500VA	2000VA
AC MODE	Input Voltage	220V, 50HZ, Single Phase				
	Output Voltage	220V, 50HZ				
INVERTER MODE	Output Voltage	230~240V AC, (At no load)				
		209~231 V AC (220V AC $\pm$ 5%) (At full load)				
PROTECTION	Over load, Short circuit, Deep discharge protection, Over charge					
	Tolerance	5%				
	Wave form	Square Wave (Quasi)				
	Change Over Time	Less than 1 second				
CHARGING	Charging Time	90% at 10~12 Hours, 100% at 20 Hours				
	Charging Voltage (Input Voltage Range)	100~260~V AC				
BATTERY	Battery Type	Automotive/Industrial				
	Battery Voltage	12/24 Volt				
BACK UP TIME		2 Hours (Minimum) or Above				

### TECHNICAL SPECIFICATION

MODEL	CAPACITY	CONNECTING LOAD	POWER CONSUMPTION
IPS - 400	400VA	2 Tubes + 2 Fans or alternate combination	4" Tube
IPS - 600	600VA	3 Tubes + 3 Fans + 1TV (Op) or alternate combination	
IPS - 1000	1000VA	5 Tubes + 5 Fans + 1TV (Op) or alternate combination	Light-60W
IPS - 1500	1500VA	7 Tubes + 7 Fans + 1TV (Op) or alternate combination	56" Fan-100W
IPS - 2000	2000VA	10 Tubes + 10 Fans + 1TV (Op) or alternate combination	21" TV-110W
IPS - 2000 <sup>+</sup>	2000 <sup>+</sup> VA	Equivalent Load	



## Power Control & Management

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