



## Why come to us for a solution?

- Quality products
- Wide range of products
- Nationwide backup
- Locally produced UPS's
- Competitively priced
- Unique design
- Good value for money
- 24 hours after sales services



# IPT SERIES

Automatic Voltage Regulator 1000VA - 5000VA

Our automatic voltage regulators are designed to work in all environments. These AVR's are well used on electronic equipment such as office printers, copiers, home appliances, televisions where low and high voltages may occur on a frequent basis. The IPT Series regulators are supplied in 4 sizes - 1, 2, 3 and 5KVA. Every model takes up limited space and comes with mains, telephone and network surge protection.



## APPLICATION

Workstations, computers, printers, switchboards, copiers, television, switches, CCTV, access control

## FEATURES

- Regulates high and low input voltage
- Unique near zero-crossing design
- Wide input voltage window
- EMI/RFI noise filtering
- Resettable input overload protection circuit breaker
- User-friendly LCD display
- Digital voltage meter
- Multiple outlets
- Selectable delay time setting (6/180s)
- Compact design
- Easy to install



# IPT SERIES

## Automatic Voltage Regulator 1000VA - 5000VA

MODEL	IPT-1000M	IPT-2000M	IPT-3000M	IPT-5000M
<b>CAPACITY</b>	1000VA	2000VA	3000VA	5000VA
<b>POWER</b>	700W	1400W	2100W	3500W
<b>INPUT</b>				
<b>VOLTAGE RANGE</b>	150-285VAC (230V nominal)			
<b>OPERATING FREQUENCY</b>	50Hz			
<b>GENERATOR INPUT</b>	support			
<b>OUTPUT</b>				
<b>VOLTAGE RANGE</b>	230VAC ±5%			
<b>WAVEFORM</b>	sine wave			
<b>RESPONSE TIME</b>	<3 Cycles			
<b>DISTORTION</b>	no distortion, same as input waveform			
<b>EFFICIENCY</b>	≥97%			
<b>SYSTEM FEATURES</b>				
<b>OVERLOAD PROTECTION</b>	manual reset circuit switch			
<b>SHORT PROTECTION</b>	manual reset circuit switch			
<b>SURGE PROTECTION</b>	mains, RJ-45 (network), RJ-11 (telephone)			
<b>SURGE RATING</b>	varistor clamping 107 joules (2ms), 4500A (8/12us)			
<b>OUTPUT</b>	8 x IEC			
<b>LCD DISPLAY</b>	input & output voltage, normal / low / high voltage overheat / overload / delay time			
<b>ENVIRONMENT</b>				
<b>OPERATING TEMPERATURE</b>	0 - 40°C			
<b>STORAGE TEMPERATURE</b>	-25°C - 55°C			
<b>HUMIDITY</b>	0 - 95% (non condensing)			
<b>ALTITUDE</b>	<1500m			
<b>NOISE LEVEL</b>	<40dB			
<b>GENERAL</b>				
<b>NET/GROSS WEIGHT(KG)</b>	4.8 / 5.2	6.5 / 6.9	7.7 / 8.1	9 / 9.4
<b>DIMENSIONS (W x D x H) mm</b>	150 x 250 x 157			
<b>PACKAGING (W x D x H) mm</b>	225 x 315 x 245			

Notes:

