ComX Computers
Product Specification Sheet

IPT-1000M

PSS 1KVA AVR - Automatic Voltage Regulator

Product Overview

PSS 1KVA AVR - Automatic Voltage Regulator, 230V In & Out, High precision, Analogue display, Variac design, Fully automatic, Minimal output wave distortion, Hi-efficiency, Overload protection, Accepts 20% voltage variations



MODEL	IPT-1000M	IPT-2000M	IPT-3000M
CAPACITY	1000VA	2000VA	3000VA
POWER	1000W	2000W	3000W
INPUT			
VOLTAGE RANGE	230VAC		
OPERATING FREQUENCY	47-63Hz		
POWER FACTOR	≥0.95		
GENERATOR INPUT	support		
OUTPUT			
VOLTAGE RANGE	230VAC ±7%		
WAVEFORM	sine wave		
RESPONSE TIME	<3 Cycles		
DISTORTION	no distortion, same as input waveform		
EFFICIENCY	≥97%		
SYSTEM FEATURES			
OVERLOAD PROTECTION	output cut off		
SHORT PROTECTION	output cut off		
SURGE PROTECTION	mains, telephone, network		
SURGE RATING	varistor clamping 107 joules (2ms), 4500A (8/12us)		
OUTPUT	4 x IEC		
AUDIBLE & VISUAL	voltage, regulating, overload		
ENVIRONMENT			
OPERATING TEMPERATURE	0 - 40°C		
STORAGE TEMPERATURE	-25°C - 55°C		
HUMIDITY	0 - 95% (non condensing)		
ALTITUDE	<1500m		
PHYSICAL			
NET/GROSS WEIGHT(KG)	3.6 / 3.8	4.6 / 4.8	5.7 / 5.9
DIMENSIONS (W x D x H) mm	95 x 276 x 170		
PACKAGING (W x D x H) mm	105 x 335 x 180		



Specifications

Overview:

INTRODUCTION
The IPT Series automatic voltage regulator is an electronic are designed regulator that regulates incoming mains within a 20% variance of the nominal power. The unit has overload protection. Surge protection is provided for both mains and network to work in the most rugged and temperamental conditions. They are best used in industrial environments such as mines and large factories, where low and high voltage conditions are experienced frequently. Our stabilizers range from 10 to 500 KVA. Rest assured, whatever your power conditions, there is a model for you!

APPLICATION
Computers, Copiers, Laboratories, Factories, High-Class Electrical Appliances, Embroidery Equipment, CNC Lathes, Automation Motors and Conveyor Belts

Features:

- High precision
- Analogue display
- Variac design
- Fully automatic
- Minimal output wave distortion
- Hi-efficiency
- Overload protection
- Accepts 20% voltage variations

Specifications:

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Specifications	
Product Code	IPT-1000M
Technology	Automatic Voltage Regulator
Size	1000VA
Input/output Voltage	230V/230V
Design	Tower

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/IPT-1000M-PSS-1KVA-AVR-Automatic-Voltage-Regulator-p-170130.php

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