ComX Computers
Product Specification Sheet

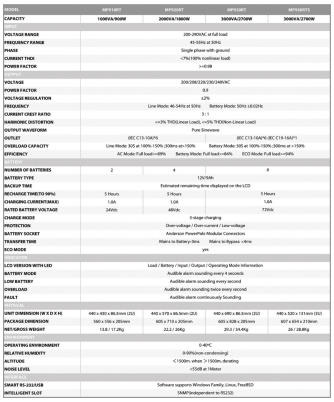
MP930RTS

PSS True Online Double Conversion UPS 3KVA Rack / Tower UPS

Product Overview

PSS True Online Double Conversion UPS 3KVA Rack / Tower UPS, 230V Single Phase, Two directions LCD display, On-line double conversion, Output power factor 0.9, Extended runtime with up to four extended battery modules, Emergency shutdown through remote emergency power-off (EPO) port, Three segment charging mode to increase battery service life and optimize recharge time, Diverse options of accessories, intelligent management, Input neutral and live wires reverse detection, Economic operation mode (ECO), Wide input voltage range, Self-testing on UPS start-up, Cold Start (DC), Hot swappable battery pack, Output voltage can be set, Full digital control (DSP)





MODEL	MP930RT	MP2000RT	MP3130RT	MP3130RTS
CAPACITY	1000VA/900W	2000VA/1800W	3000VA/2700W	3000VA/2700W
VOLTAGE RANGE	200-240VAC at Full load			
FREQUENCY RANGE	45-55Hz at 50Hz			
PHASE	Single phase with ground			
CURRENT THD	<7%(100% nonlinear load)			
POWER FACTOR	>=0.98			
VOLTAGE	208/220/230/240VAC			
POWER FACTOR	0.9			
VOLTAGE REGULATION	±2%			
FREQUENCY	Line Mode: 46-54Hz at 50Hz	Battery Mode: 50Hz ±0.05Hz		
CURRENT CREST RATIO	3 : 1			
HARMONIC DISTORTION	<=3% THD(Linear Load), <=5% THD(Non-Linear Load)			
OUTPUT WAVEFORM	Pure Sinewave			
OUTLET	IEC C13-10A*6		IEC C13-16A*6 /IEC C19-16A*1	
OVERLOAD CAPACITY	Line Mode: 105 at 100%-150% 2S0ms at>150%		Battery Mode: 105 at 100%-150% 300ms at >150%	
EFFICIENCY	AC Mode: Full load>=88%	Battery Mode: Full load>=84%	ECO Mode: Full load>=94%	
NUMBER OF BATTERIES	2	4	6	
BATTERY TYPE	12V/9Ah			
BACKUP TIME	Estimated remaining time displayed on the LCD			
RECHARGE TIME(TO 90%)	5 Hours	5 Hours		5 Hours
CHARGING CURRENT(MAX)	1.0A	1.0A		1.0A
RATED BATTERY VOLTAGE	24Vdc	48Vdc		72Vdc
CHARGE MODE	3-stage charging			
PROTECTION	Over-voltage / Over-current / Low-voltage			
BATTERY SOCKET	Anderson PowerPole Modular Connectors			
TRANSFER TIME	Mains to Battery:0ms Mains to Bypass: <4ms			
ECO MODE	yes			
LCD VERSION WITH LED	Load / Battery / Input / Output / Operating Mode Information			
BATTERY MODE	Audible alarm sounding every 4 seconds			
LOW BATTERY	Audible alarm sounding every second			
OVERLOAD	Audible alarm sounding twice every second			
FAULT	Audible alarm continuously Sounding			
UNIT DIMENSION (W X D X H)	440 x 430 x 86.3mm (2U)	440 x 378 x 86.3mm (2U)	440 x 690 x 86.3mm (2U)	440 x 320 x 131mm (3U)
PACKAGE DIMENSION	560 x 556 x 285mm	605 x 713 x 353mm	605 x 828 x 285mm	607 x 614 x 213mm
NET/GROSS WEIGHT	13.8 / 17.2Kg	22.2 / 26Kg	29.2 / 34.4Kg	26 / 28.8Kg
OPERATING ENVIRONMENT	0-40°C			
RELATIVE HUMIDITY	0-90%(non-condensing)			
ALTITUDE	<1500m, when >1500m, derating			
NOISE LEVEL	<55dB at 1Meter			
SMART RS-232/USB	Software supports Windows Family, Linux, FreeBSD			
INTELLIGENT SLOT	SNMP/independent to RS232			



Specifications

Overview:

INTRODUCTION

Sleek in design, these true on-line UPS's provide the best protection for your expensive server room equipment. The double conversion technology makes this unit an excellent stabilizer for power. Pure sine wave is always provided, whether on the mains or battery. The standard unit comes with 10 minute internal batteries, alternatively, battery banks can be provided to supply up to 4 hours' runtime. Designed for the server room environment, you will have to look far to find a better unit.

APPLICATION

PC's, Workstations, Network Centres, SOHO, Servers, Industry Equipment, Medical Equipment or Other Critical Systems

Features:

- Rack-tower convertible
- Two directions LCD display
- On-line double conversion
- Output power factor: 0.9
- Extended runtime with up to four extended battery modules
- Optimized battery configuration: 1KVA-24V, 2KVA-48V, 3KVA-72V
- Emergency shutdown through remote emergency power-off (EPO) port
- Three segment charging mode to increase battery service life and optimize recharge time
- Diverse options of accessories, intelligent management
- Intelligent slot - optional SNMP/dry contact board
- Input neutral and live wires reverse detection
- Economic operation mode (ECO)
- Wide input voltage range
- Self-testing on UPS start-up
- Cold Start (DC)
- Hot swappable battery pack
- Output voltage can be set
- Full digital control (DSP)

Specifications:

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Specifications	
Product Code	MP930RTS
Technology	True Online Double Conversion UPS
Size	1000VA -3000VA
Input/output Voltage	230V/230V
Design	Tower or Rackmount
Power Factor	0.9
Battery	Internal & optional external
Software	Intelligent

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/MP930RTS-PSS-True-Online-Double-Conversion-UPS-3KVA-Rack-Tower-UPS-p-170768.php

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