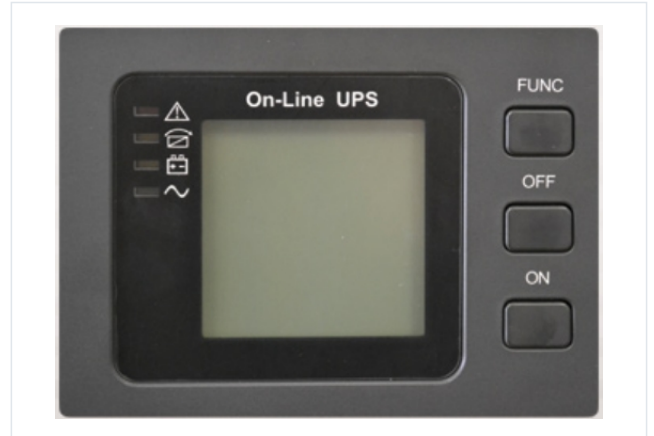


M3C

PSS 3KVA True Online MP series UPS

Product Overview

PSS 3KVA True Online MP series UPS, 220v Single Phase, On-line double conversion, Full digital control (DSP), Output power factor 0.9, Wide input-voltage range, Self-testing when UPS start-up, Cold Start (DC), Multifunctional protection, Output bypass settable, Charger current settable, USB port - intelligent monitoring software



MODEL	M1C	M1H	M2C	M2H	M3C	M3H
CAPACITY	1000VA	1500VA	2000VA	2500VA	3000VA	3500VA
POWER	900W	1350W	1800W	2250W	2700W	3150W
PHASE	Single phase & ground					
VOLTAGE RANGE	220V ±20%					
FREQUENCY	40-70Hz					
POWER FACTOR	0.99					
VOLTAGE RANGE	220VAC ±1%					
FREQUENCY	Line mode: synchronous 50Hz/60Hz; Battery mode: 50Hz/60Hz					
WAVEFORM	pure sine wave					
THD (UNDER LOAD)	≤3%					
THD (NO-LOAD/UNDER LOAD)	≤3%					
OVERLOAD	105-110% shut down after 10 minutes at battery mode or transfer to bypass when utility is normal 110-120% shut down after 1 minute at battery mode or transfer to bypass when utility is normal 120-150% shut down after 3 seconds at battery mode or transfer to bypass when utility is normal					
OVERCLOCK	Ambient Temp. -25°C					
OVERCLOCK	0-1					
TRANSFER BETWEEN AC MODE AND BATTERY MODE	0ms					
TRANSFER BETWEEN AC MODE AND BYPASS MODE	4ms (typical)					
EFFICIENCY - LINE MODE	80%	80%	82%	82%	85%	85%
EFFICIENCY - BATTERY MODE	80%	80%	82%	82%	85%	85%
EFFICIENCY - BATTERY MODE	100-100W load (optional, RELAT and optional)					
TYPE	12V sealed lead acid maintenance free					
DC VOLTAGE	24VDC	36VDC	48VDC	72VDC	72VDC	96VDC
CONFIGURATION	2 x 12V6AH	4 x 12V6AH	4 x 12V6AH	6 x 12V6AH	6 x 12V6AH	12A max
CHARGE CURRENT	1A	1.5A max	1A	1.5A max	1A	1.5A max
RECHARGE TIME	21.6hrs ±1%	41.0hrs ±1%	26.7hrs ±1%	32.7hrs ±1%	32.7hrs ±1%	108.6hrs ±1%
CHARGE VOLTAGE	27.6VDC ±1%	41.0VDC ±1%	36.7VDC ±1%	52.7VDC ±1%	52.7VDC ±1%	108.6VDC ±1%
AC MODE	Input voltage / output voltage / temperature / load / battery capacity / high					
TEMPERATURE	0-40°C					
HEAVY DUTY	20-30dB noise (continuous)					
ALTITUDE	≤1500m					
STORAGE TEMPERATURE	-20-50°C					
NETWORKING	9/11	4/6	16/18	7/8	25/27	7/8
DIMENSIONS (mm)	144 x 201 x 209	184 x 201 x 209	184 x 201 x 209	184 x 201 x 209	184 x 201 x 209	184 x 201 x 209
PACKING DIMENSIONS	210 x 270 x 301	210 x 270 x 301	210 x 270 x 301	210 x 270 x 301	210 x 270 x 301	210 x 270 x 301

Specifications

Overview:

INTRODUCTION

Lightweight in design, these true on-line UPS's provide the best protection for your expensive computer 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 10-60 minute internal batteries, alternatively, battery banks can be provided to supply up to 8 hours' runtime. M-Series UPS's are designed for the server room environment.

APPLICATION

Computer Centres, Network Centres, Communication Systems, Automatic Control Systems or Other Critical Systems

Features:

ComX Computers

Product Specification Sheet

- On-line double conversion
- Full digital control (DSP)
- Output power factor: 0.9
- Economic operation mode (ECO)
- Wide input-voltage range
- Self-testing when UPS start-up
- Cold Start (DC)
- Multifunctional protection
- Output bypass settable
- Charger current settable
- USB port - intelligent monitoring software
- Optional SNMP or dry contact adapter

Specifications:

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Specifications

Product Code	M3C
Technology	True Online Double Conversion UPS
Size	1000VA -3000VA
Input/output Voltage	230V/230V
Design	Tower
Power Factor	0.9
Battery	Internal or External (model dependant)
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/M3C-PSS-3KVA-True-Online-MP-series-UPS-Buy-p-169985.php>

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