ComX Computers
Product Specification Sheet

MS1

PSS MS 1KVA Line-Interactive UPS with sine wave output

Product Overview

PSS MS 1KVA Line-Interactive UPS, Sine wave output on battery, Output power factor 0.6, LED Display, Built-in buck & boost AVR, Powerful DC charger - 90% within 6-8 hours, Battery recharge in "off" mode, USB Smart Communication port, Sealed Lead Acid battery 2x 12V 7Ah



MODEL	MS1	MS2
CAPACITY	1000VA/600W	2000VA/1200W
INPUT		
PHASE	single phase	
VOLTAGE RANGE	230V ±20%	
FREQUENCY	50Hz	
OUTPUT		
VOLTAGE	230V ±20%	
WAVEFORM	AC mode: sine wave; battery mode: sine wave	
FREQUENCY	50Hz	
TRANSFER TIME	typical 2-6ms	
PROTECTION		
SURGE PROTECTION	metal oxide varistor	
SHORT CIRCUIT	fuse	
COMMUNICATION		
	USB	
BATTERY		
TYPE	sealed lead acid, maintenance free	
RECHARGE	after full discharge, 6-8 hours to 90% capacity	
BACKUP TIME	10-15min load dependent	
CHARGE CURRENT	350mA ~ 1A	
BATTERY CONFIGURATION	2x 12V/7AH	2x 12V/9AH
INDICATION		
LCD DISPLAY	input voltage / output voltage / load level / battery level	
AUDIBLE ALARM - BACKUP MODE	sounding every 10 seconds	
AUDIBLE ALARM - LOW BATTERY	sounding every 1 second	
AUDIBLE ALARM - OVERLOAD	sounding every 0.5 seconds	
AUDIBLE ALARM - FAULT	continuously sounding	
OTHER		
AUDIBLE NOISE AT 1M	<40 dB	
TEMPERATURE	0~40°C	
HUMIDITY	95% (non-condensing)	
NET/GROSS WEIGHT	8.6 / 9.6 kg	12.3 / 13.4 kg
UNIT DIMENSIONS (W-D-H) mm	149 x 353 x 162	158 x 380 x 198
PACKAGE DIMENSIONS (W-D-H)	192 x 410 x 236	218 x 445 x 284

Specifications

Overview:

INTRODUCTION
This sine wave UPS features a Microprocessor Controller Design and built-in AVR, the MS Series not only provides reliable power protection but also provides clean power for your electronic equipment. The Buck & Boost AVR function corrects either under voltage or over voltage conditions without unnecessary battery drainage and extends the life of the battery. With a built-in powerful charger, the UPS can be fully charged back to 90% within 6-8 hours. The battery may be charged continuously even though it is in the OFF mode.

APPLICATION
PC's, Workstations, Terminals, SOHO, Servers, Industry Equipment, Modems, desktop printers, PABX's, etc.

Features:

- Sine wave
- Microprocessor Controlled
- Output power factor: 0.6
- LED Display
- Built-in buck & boost AVR
- Powerful DC charger - 90% within 6-8 hours
- Battery recharge in "off" mode
- Cold start - Wide input voltage range
- Self-testing on UPS start-up
- Smart Communication port
- Intelligent Monitoring Software

Specifications:

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Specifications	
Product Code	MS1
Technology	Line-Interactive UPS
Size	1000VA
Input/output Voltage	230V/230V
Design	Tower
Power Factor	0.6
Battery	Internal
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/MS1-PSS-MS-1KVA-Line-Interactive-UPS-with-sine-wave-output-p-170287.php

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