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



MS SERIES

SINE WAVE UPS 1000VA - 2KVA

Featured with 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.
This sine wave UPS comes with a Buck & Boost AVR that corrects either under or over voltage conditions without unnecessary battery drainage and extends the life of the battery. With a powerful built-in charger, the UPS can be fully charged back to 90% within 6-8 hours.



APPLICATION

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

FEATURES

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



www.pss.co.za

MS SERIES

SINE WAVE UPS 1000VA - 2KVA

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	continouously 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

Notes:

In the interests of continuous product improvement, all specifications are subject to change without notice.