

LINE INTERACTIVE UNINTERRUPTIBLE POWER SUPPLIES (UPS) FROM 400VA TO 2000VA

- AVR boost and buck.
- Cold start function.
- Smart RS232/USB interface for power management.
- Built-in self diagnostic function.
- Modem/LAN internet protection.
- Compatible with generator set (option).
- LCD or LED display options.
- Fastest charging capacity.
- Auto charging at off mode.
- Auto re-start function.



The line interactive range of uninterruptible power supplies are designed to offer total power protection to a broad range of commercial and industrial environments. They provide clean and reliable backup power to ensure continued data integrity and optimum performance under a wide range of mains power conditions. This high level of power protection can be incorporated with the advance power and management diagnosis software package that will allow your IT manager or systems integrator to remotely monitor and manage both the UPS and the network server.

Two input voltage ranges are available, 220~240V (as standard) and 110~120V (voltage range 81~145V AC). The transfer time is typically 2~6ms and 10ms maximum. The wave form in battery mode is simulated sine wave. The output AC voltage regulation is +/-10% and the output frequency range is +/-1Hz. The typical recharging time is 6~8 hours recovering to 90% capacity.

All types have overload and overcharge protection and have a noise level less than 40dB.

Management data is via the USB/RS-232 port and it supports Windows 2000/2003/XP/Vista 2008/ Windows 7, Unix and MAC.

The operational environment has a humidity range of 0~90% RH at 40 deg C (non condensing).

Alarm modes for all types are as follows:

Battery mode	Sounds every 10 seconds
Low battery	Sounds every second
Overload	Sounds every 0.5 second
Battery replacement alarm	Sounds every 2 seconds
Fault	Sounds continuously

Reference	VA rating	Watts	Selectable input voltage and Hz auto sensing	Input voltage range	Battery type and number of batteries	Dimensions D x W X H (mm)	Weight in kg
MICRO 400 LED or LCD	400	240	220/230/240V AC 50/60Hz	162~290V AC	12V 4.5Ah x 1	298 x 101 x 142	3.55
MICRO 600 LED or LCD	600	360	220/230/240V AC 50/60Hz	162~290V AC	12V 7Ah x 1	298 x 101 x 142	4.25
MICRO 800 LED or LCD	800	480	220/230/240V AC 50/60Hz	162~290V AC	12V 9Ah x 1	298 x 101 x 142	4.9
MICRO 1000 LED or LCD	1000	600	220/230/240V AC 50/60Hz	162~290V AC	12V 7Ah x 2	338 x 149 x 162	7.8
MICRO 1200 LED or LCD	1200	720	220/230/240V AC 50/60Hz	162~290V AC	12V 7Ah x 2	338 x 149 x 162	8.0
MICRO 1500 LED or LCD	1500	900	220/230/240V AC 50/60Hz	162~290V AC	12V 9Ah x 2	380 x 158 x 198	11.1
MICRO 2000 LED or LCD	2000	1200	220/230/240V AC 50/60Hz	162~290V AC	12V 9Ah x 2	380 x 158 x 198	11.5

Indicators	Types: Micro 400, Micro 600, Micro 800, Micro 1000 and Micro 1200	Types: Micro 1500 and Micro 2000
AC mode	Green LED illuminated	The 5th green LED illuminated, (the 1st to 4th green LED illuminated to indicate load level) LED 1 (green): >100% load level, LED 2 (green): >75% load level, LED 3 (green): >50% load level, LED 4 (green): >25% load level.
Battery mode	Amber LED flashing	The 5th green LED blinking, (the 1st to 4th green LED illuminated to indicate battery capacity) LED 1 (green): battery voltage >25V, LED 2 (green): battery voltage >23V, LED 3 (green): battery voltage >22V, LED 4 (green): battery voltage >21V.

