



# MANTIS II TOWER

## LCD Display Panel

- Ideal for network equipment, NAS, ATM and Kiosks
- Line-interactive UPS with sine wave output
- Cost-efficient solution without compromising the performance
- High conversion efficiency (>95%) results in energy saving
- Automatic boost and buck voltage regulation
- LCD graphic display gives comprehensive information at a glance
- HID-compatible USB port
- Easy battery replacement
- Compact design and easy to install
- CE and UL applicable

### • USB HID

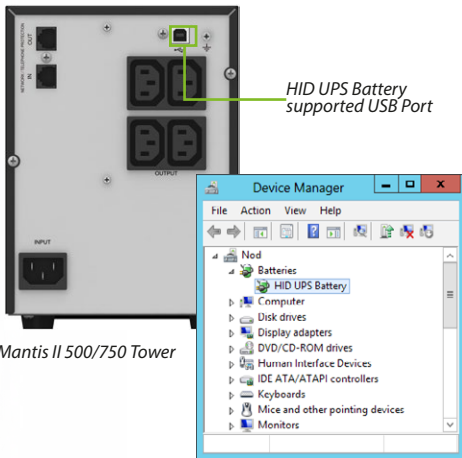
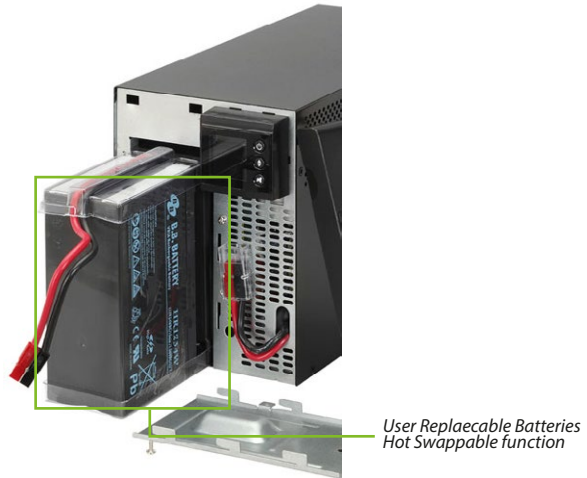
Getting tired of installing monitoring software for UPS ? With our UPS featured USB port which supports HID (Human Interface Device) Power Device Class, no more software installation is needed.

Computer's Operating systems such as Windows/Linux/MAC OS comes with an embedded power management and monitoring function. When such computer connects to a UPS with this feature, the UPS will be automatically recognized by the OS as a "HID UPS Battery".

UPSs with this feature is also ideal as a back-up power for NAS (Network Attached Storage).

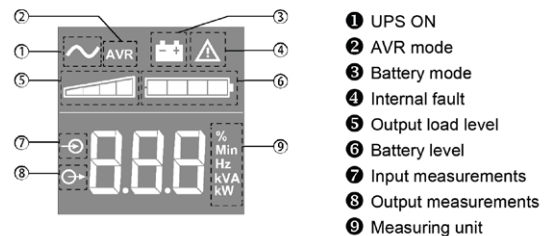
### • Hot-swappable battery design

This design ensures clean and uninterruptible power to protected equipment during battery replacement.



Mantis II 500/750 Tower

### • User-friendly LCD display



## Mantis II Tower Line Interactive UPS Selection Guide

MODEL	MANTIS II 500 Tower	MANTIS II 750 Tower	MANTIS II 1000 Tower	MANTIS II 1500 Tower
CAPACITY	500 VA / 350 W	750 VA / 450 W	1000 VA / 700 W	1500 VA / 900 W
<b>INPUT</b>				
Voltage	220/230/240 VAC			
Acceptable Voltage Range	176 - 288 VAC			
Frequency	55Hz			
<b>OUTPUT</b>				
Output Power Factor	0,7	0,6	0,7	0,6
Nominal Output Voltage	220/230/240V <sub>AC</sub>			
Voltage Regulation (Line Mode)	-10% to +6%			
Voltage Regulation (Battery Mode)	-10% to +6%			
Frequency Range (Battery Mode)	50Hz ± 0,1Hz			
Waveform (Batt. Mode)	Pure sine wave			
<b>EFFICIENCY</b>				
Line Mode	>94%			
AVR Mode	>90%			
Battery Mode	>70%			
<b>BATTERY</b>				
Battery Type & Number	12 V / 9 Ah x 1		12 V / 9 Ah x 2	
Backup Time (@ Typical PC load)	20 min		40 min	
Typical Recharge Time (to 90%)	3 hours			
<b>TRANSFER TIME</b>				
Battery mode <-> Line mode	<10ms			
Display	LCD			
<b>AUDIABLE ALARM</b>	<b>yes</b>			
<b>PHYSICAL</b>				
Dimension, W x H x D (mm)	150x209x240mm		150x209x340mm	
Net Weight (kgs)	6,8kg		11,5kg	
<b>ENVIRONMENT</b>				
Noise level	<40dBA @ 1 meter		<45dBA @ 1 meter	
Operating Temperature	0- 40°C (non-condensing)			
<b>NEXT PARTNUMBERS</b>				
MANTIS II Tower	44240	44233	44234	44235
NEXT 5+ warranty extension	11002	11003	11003	11003

LINE  
INTERACTIVE

Product specifications are subject to change without further notice