

MANTIS II TOWER

LCD Display Panel

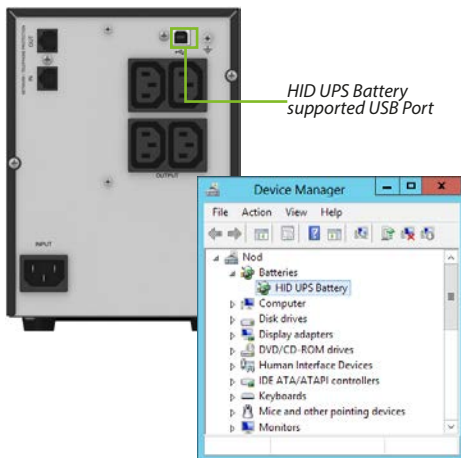
- Ideal for network equipment, NAS, ATM and Kiosks
- Line-interactive UPS with sine wave output
- Cost-efficient solution without compromising the performance
- High conversion efficiency (>95%) results in energy saving
- Automatic boost and buck voltage regulation
- LCD graphic display gives comprehensive 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.

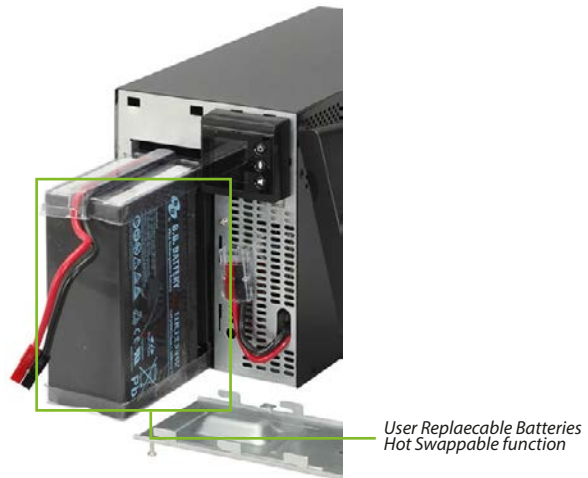
Computer's Operating systems such as Windows/Linux/MAC OS comes with an embedded power management and monitoring function. When such computer connects to a UPS with this feature, the UPS will be automatically recognized by the OS as a "HID UPS Battery".

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

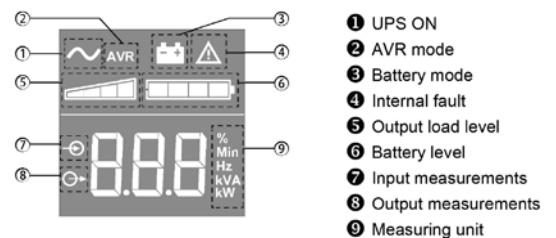


• Hot-swappable battery design

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



• User-friendly LCD display



Mantis II Tower Line Interactive UPS Selection Guide

| MODEL | MANTIS II 750 Tower | MANTIS II 1000 Tower | MANTIS II 1500 Tower |
|-----------------------------------|----------------------------|----------------------|----------------------|
| CAPACITY | 750 VA / 450 W | 1000 VA / 700 W | 1500 VA / 900 W |
| INPUT | | | |
| Voltage | 220/230/240 VAC | | |
| Acceptable Voltage Range | 176 - 288 VAC | | |
| Frequency | 55Hz - 65Hz | | |
| OUTPUT | | | |
| Output Power Factor | 0,6 | 0,7 | 0,6 |
| Nominal Output Voltage | 220/230/240V _{AC} | | |
| Voltage Regulation (Line Mode) | -10% to +6% | | |
| Voltage Regulation (Battery Mode) | -10% to +6% | | |
| Frequency Range (Battery Mode) | 50Hz/60Hz ± 0,1Hz | | |
| Waveform (Batt. Mode) | Pure sine wave | | |
| EFFICIENCY | | | |
| Line Mode | >94% | | |
| AVR Mode | >90% | | |
| Battery Mode | >70% | | |
| BATTERY | | | |
| Battery Type & Number | 12 V / 9 Ah x 1 | 12 V / 9 Ah x 2 | 12 V / 9 Ah x 2 |
| Backup Time (@ Typical PC load) | 20 min | 40 min | |
| Typical Recharge Time (to 90%) | 3 hours | | |
| TRANSFER TIME | | | |
| Battery mode <-> Line mode | <10ms | | |
| Display | LCD | | |
| AUDIABLE ALARM | yes | | |
| PHYSICAL | | | |
| Dimension, W x H x D (mm) | 150x209x240mm | 150x209x340mm | |
| Net Weight (kgs) | 6,8kg | 11,5kg | |
| ENVIRONMENT | | | |
| Noise level | <40dBA @ 1 meter | <45dBA @ 1 meter | |
| Operating Temperature | 0- 40°C (non-condensing) | | |
| NEXT PARTNUMBERS | | | |
| MANTIS II Tower | 44233 | 44234 | 44235 |
| NEXT 5+ warranty extension | 11003 | 11004 | 11005 |

Product specifications are subject to change without further notice