



Mantis

- 750VA/1000VA/1500VA/2000VA line interactive sine wave UPS
- Digitalized PWM-based controller provides pure sinewave output
- Perfect power protection for servers, point-of-sale and workstations
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Built-in USB communication port and RJ-45 phone protection
- Available in Black or White
- NEXTVision shutdown software suite
- 3 years NEXT Onsite warranty

Mantis Line Interactive Sinewave UPS Selection Guide

MODEL	Mantis 750	Mantis 1000	Mantis 1500	Mantis 2000
CAPACITY	750 VA / 480 W	1000 VA / 700 W	1500 VA / 1050 W	2000 VA / 1400W
INPUT				
Voltage	110/120 VAC or 220/230/240 VAC			
Voltage Range	81-145 VAC / 162-290 VAC			
Frequency Range	60/50 Hz (auto sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	±10%			
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz			
Transfer Time	Typical 2-6 ms, 10ms max.			
Waveform (Batt. Mode)	Pure Sinewave			
BATTERY				
Battery Type & Number	12 V / 9 Ah x 1	12 V / 7Ah x 2	12 V / 9 Ah x 2	12 V / 10 Ah x 2
Typical Recharge Time	6 hours recover to 90% capacity			
PROTECTION				
Full Protection	Overload, discharge, and overcharge protection			
INDICATORS				
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery			
ALARM				
Battery Mode	Sounding every 10 seconds			
Low Battery	Sounding every second			
Overload	Sounding every 0.5 second			
Battery Replacement Alarm	Sounding every 2 seconds			
Fault	Continuously sounding			
PHYSICAL				
Dimension, D x W x H (mm)	350 x 146 x 160		397 x 146 x 205	
Net Weight (kgs)	6.8	9.0	12.2	13.7
ENVIRONMENT				
Humidity	0-90 % RH @ 0- 40°C (non-condensing)			
Noise Level	Less than 45dB		Less than 55dB	
MANAGEMENT				
USB & RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC			
NEXT PARTNUMBERS				
MANTIS BLACK	44213	44214	44215	44216
MANTIS WHITE	44217	44218	44219	44220
NEXT 5+ warranty extension	11003	11004	11004	11005

Product specifications are subject to change without further notice