



INSIGNIA

- 750VA/1KVA/1.5KVA/2KVA line interactive sine wave UPS
- Digitalized PWM-based controller provides pure sinewave output
- Perfect power protection for servers, point-of-sale terminals, workstations and telephone communication systems (PBX)
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Built-in USB communication port and RJ-45 phone protection

Insignia 750VA/1KVA/1.5KVA/2KVA Selection Guide

MODEL	Insignia 750	Insignia 1K	Insignia 1.5K	Insignia 2K
CAPACITY	750 VA / 480 W	1000 VA / 700 W	1500 VA / 1050 W	2000 VA / 1400W
INPUT				
Voltage	110/120 VAC			
Voltage Range	81-145 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			

Product specifications are subject to change without further notice