

Prosine

- 600VA/800VA line interactive sine wave UPS
- Digitalized PWM-based controller provides pure sinewave output
- Perfect power protection for mini servers & gaming PCs
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Optional USB and RJ11/RJ45 protection
- Offering LED and LCD panels for selection



Imperial

- 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 and workstations
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Optional USB and RJ45 protection



Line Interactive UPS Selection Guide

MODEL	Prosine 600	Prosine 800	Imperial 750	Imperial 1K	Imperial 1.5K	Imperial 2K
CAPACITY	600 VA / 360 W	800 VA / 480 W	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 / 7Ah x 1	12 V / 9Ah x 1	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	4 hours recover to 90% capacity		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)	328 x 100 x 145		350 x 146 x 160		397 x 146 x 205	
Net Weight (kgs)	5.2	6.0	6.8	9.0	12.2	13.7
ENVIRONMENT						
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)					
Noise Level	Less than 40dB		Less than 45dB		Less than 55dB	
MANAGEMENT						
USB & RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC					

Product specifications are subject to change without further notice