

# Lion Series

LINE INTERACTIVE UPS  
650-2000VA

Personal Computers,  
Workstation, Printer



- 1 Output
- 2 Input
- 3 Fuse
- 4 Output Bypass
- 5 RCJ11/RJ45
- 6 RS232/USB



- LED Display or LCD Display for Option
- Microprocessor-Based Digital Control
- Boost and Buck AVR for Voltage Stabilization
- Frequency Adaptive
- Humanized Alarm System
- Automatically Diagnose When Starts
- Cold Start
- Auto Restart While AC is Recovering
- Simulated Sine Wave Output
- Intelligent Battery Management
- Short Circuit and Over Discharged Protection
- Automatically Charging Battery at UPS Off Mode
- Shut Down When No Load Connected at Battery Mode
- Optional RS232/USB Communication Port and RCJ11/RJ45 Protection

650VA • 850VA • 1000VA • 1500VA • 2000VA

MODEL					
Capacity	650VA/360W	850VA/480W	1000VA/720W	1500VA/900W	2000VA/1200W
INPUT					
Voltage	100V /110 V/120VAC ±25% or 220V/230V/240VAC ±25% (-35% Optional)				
Frequency	50/60 Hz ±10% (Auto Sensing)				
OUTPUT					
Voltage	100V /110 V/120VAC ±10% or 220V/230V/240VAC ±10%				
Frequency	50/60 Hz ±1% (Auto Sensing)				
Waveform	AC Mode: Pure sine wave, Battery mode; Simulated sine wave				
Crest Factor	3:1				
Transfer Time	Typical 2-7ms, 10ms max				
BATTERY					
DC Voltage	12V		24V		
Configuration	1x12V/7.0Ah	1x12V/9.0Ah	2x12V/7.0Ah	2x12V/9.0Ah	
Typical Recharge Time	6-8 Hours Recover to 90% Capacity				
PROTECTION					
Full Protection	Short Circuit, Battery over-charge and over discharge protection				
PHYSICAL					
Dimension (mm) WxDxH	95x320x165		125x320x220		125x380x220
	Packing Dimension (mm) WxDxH		145x375x230		180x390x295
Metal Case	Net Weight (kg)	5.5	6.7	10.5	12.6
	Gross Weight (kg)	6.0	7.2	11.2	13.4
Quantity in box	3 pcs			2 pcs	
ENVIRONMENT					
Temperature	0~40°C				
Humidity	20~90% RH @ 0~40 °C (non-condensing)				
Noise Level	≤ 45dB (1m)				
MANAGEMENT					
USB / RS -232 /SNMP (Optional)	Supports Windows 98/2000/2003/XP/Vista/2008/Windows 7/8				

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