

ELX Micro

From 600 to 1000VA (230V)

The Micro series by ELX are featured with smart microprocessor control design, AVR boost and buck, smart RS232/USB interface and cold start function. It is a cost-effective solution to your mission-critical PC and valuable peripherals.



Features

- Adapted to protect IT applications in home, office and retail environments
- Full protection of overload and overcharge
- Supports real-time power and UPS status monitoring. Automatic shutdown, schedule and many other advance power management functions. The RS232 & USB ports of 1.2kVA up can be enabled simultaneously
- LCD/LED display, monitoring all the operation status
- Protects the Modem/LAN against spike or surge coming through network or telephone wires
- "Micro" series supports wide range input voltage to fit with various generator sets
- The UPS will be automatically re-started when Utility recovers

The solution for

- Telecommunications
- Industry
- Automatic systems
- Video surveillance systems
- Alarm systems
- Control systems

Technology

- "line interactive" with AVR, step wave

Certifications

- CE

MODEL	Micro 600	Micro 800	Micro 1000
Capacity	600VA	800VA	1000VA
	360W	480W	600W
INPUT			
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage range	81–145 VAC/162–290 VAC		
Frequency range	60/50Hz (auto sensing)		
OUTPUT			
AC voltage regulation	± 10%		
Frequency range	60Hz or 50Hz ± 1Hz		
Transfer time	Typical 2–6ms, max 10ms		
Waveform (Batt. Mode)	Simulated Sine Wave		
BATTERY			
Typical recharge time	6-8 hours recover to 90% capacity		
Battery	12V 7Ah x1	12V 9Ah x1	12V 7Ah x2
INDICATORS			
AC Mode	Green LED lighting		
Battery Mode	Amber LED flashing		
Fault	Red LED lighting		
PROTECTION			
Full Protection	Overload and overcharge protection		
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 (WxHxD) mm	101x142x298		149.3x162x338
Net Weight (kg)	4.25	4.7	7.8
OPERATING ENVIRONMENT			
Humidity	0–90% RH @ 0–40° (non-condensing)		
Noise Level	Less than 40db		
MANAGEMENT			
Optional USB/RS-232 Port	Supports windows 2000 /2003 / XP / Vista / 2008 / Windows 7 / Linux / Unix and MAC		