



Electron Series

UPS 770VA, 1270VA

for Home & Office PC

- Compact size
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Generator compatible



Automatic Voltage
Regulator



Smart Microprocessor
Controller



Cold Start Function



MODEL		Electron 770	Electron 1270
CAPACITY		770VA	1270VA
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			
Output Voltage		110/120 VAC or 220/230/240 VAC	
AC Voltage Regulation (Batt. Mode)		± 10%	
Frequency Range (Batt. Mode)		50 Hz or 60 Hz ± 1 Hz	
Transfer Time		Typical 2-6 ms	
Waveform (Batt. Mode)		Simulated Sinewave	
BATTERY			
Battery Type & Number		12 V/7 Ah x 1	12 V/7 Ah x 2
Typical Recharge Time		4-6 hours recover to 90% capacity	
PROTECTION			
Full Protection		Overload, discharge, and overcharge protection	
INDICATORS			
LCD Model		Input voltage, output voltage, battery capacity, load level and UPS status	
LED Model	AC Mode	Green lighting	Green lighting
	Battery Mode	Green flashing	Yellow flashing
	Fault	N/A	Red lighting
ALARM			
Battery Mode		Sounding every 10 seconds	
Low Battery		Sounding every second	
Overload		Sounding every 0.5 second	
Fault		Continuously sounding	
PHYSICAL			
LED Model	Dimension,DxWxH(mm)	279 x 101 x 142	320 x 130 x 182
	Net Weight (kgs)	4.2	8.2
ENVIRONMENT			
Humidity		0-90 % RH @ 0- 40°C (Non-condensing)	
Noise Level		Less than 40dB	