



MINI GUARD

uninterruptible power supply
500VA to 1kVA

With its sleek case and hi-tech fascia AEC's Mini Guard Series is a reliable, cost-effective UPS. Looking equally at home in the office or domestic environment the Mini Guard is ideal for applications requiring basic, no nonsense, economical power protection.

POWER RATINGS

Three power ratings are available, 500VA, 700VA and 1kVA. Each unit has an innovative mobile phone style LCD display, keeping you quickly updated on mains and battery status, ensuring continuous protection of your equipment and data.

**"Mini Guard - a cost effective solution
to your power problems"**

PROTECTION

With a wide-ranging input voltage (165-275VAC) the Automatic Voltage Regulation (AVR) function of the Mini Guard ensures regulated power to your equipment even under poor supply conditions.

Mini Guard also protects your modem and phone line via a filtered socket, eliminating one the most common causes of hardware failure. Also included is a peripheral protection socket offering mains filtering to protect valuable non-essential equipment.

Under mains failure Mini Guard provides computer grade power and will start a controlled shutdown of your software and connected hardware, completely protecting your data and working documents.



MINI GUARD key features

- COMPACT AND STYLISH, IDEAL FOR OFFICE OR HOME.
- EXCELLENT PERFORMANCE AND RELIABILITY, DESIGNED FOR MAXIMUM EQUIPMENT PROTECTION.
- ADVANCED MCU CONTROL TECHNOLOGY, ENHANCING UPS PERFORMANCE.
- COMPETITIVELY PRICED.
- HIGH EFFICIENCY.
- 500VA, 700VA, 1KVA, POWERFUL ENOUGH FOR DESKTOP PC'S.
- CONFORMS TO ALL NECESSARY SAFETY AND CE SPECIFICATIONS.
- NO NOISE, PLACE IT ON YOUR DESKTOP.
- SIMPLE, EASY TO READ LCD DISPLAY.
- FAST LOW VOLTAGE PROTECTION, PREDICTING MAINS FAILURE.
- AUTOMATIC VOLTAGE REGULATION, SAVING BATTERY POWER.
- LOW BATTERY PROTECTION, PREVENTING DEEP DISCHARGE.
- ADVANCED BATTERY MANAGEMENT.
- MODEM, PHONE LINE AND PERIPHERAL EQUIPMENT PROTECTION.
- HOT BATTERY SWAP, NO NEED TO SWITCH OFF UPS. (EXCEPT 1KVA MODEL)



MINI GUARD SERIES SPECIFICATIONS		
Model No.		UPS 500 – 700 – 1000 VA
Input Characteristics	Input Voltage (Vac)	165~275
	Input Frequency (Hz)	50 ±6%
Output Characteristics	Load Capacity (VA/W)	LOAD 300 – 420 – 600 Watts
	Standby Time	>15 mins with a standard PC
	Output Voltage (Vac)	230 VAC +-10% (Battery Status)
	Output Frequency (Hz)	When the mains is working,output is same as input When Inverter protect output,frequency is 50 ±0.5%
Protection Characteristics	Mains Sag Protection	Inverter starts when the mains is <165 Vac
	Mains Surge Protection	Inverter starts when the mains is >275 Vac
	Battery Over-discharging Protection	The UPS turns off automatically when the DC voltage is lower than designated value, and the indicating led turns on
	Overload or Short-Circuit Protection	Delayed protection when the output is >150% overloaded,and immediate protection when the battery is shorted
	Switching Time (ms)	<typical 6
Other Characteristics	LCD Indicators	The UPS is in mains status. The UPS is in inverter supply status. The UPS is in under voltage status.
	Sound Alarms Function	Slow alarming in inverter supply status; Fast alarming in under voltage status; Fast alarming in overloading status
Weight (Kg)		6.3 – 6.6 – 15
Dimensions L x W x H (mm)		325x90x165 500&700 VA – 370x135x210 1000 VA
Operating Environment (°)		-5 up to +40
Humidity (%)		<90 (non-condensing)

Our
knowledge
is your
Power

