



# ES-Series Interactive UPS

Correct minor power fluctuations (under and over voltages) without switching to battery. Extend the life of your battery and is essential in areas where power fluctuations occur regularly. Typical applications are consumer electronics, PCs, network equipment, and mid-range servers.



OFFICE USE



COMPUTERS &  
PERIPHERALS



ELECTRONICS

## Highlights:

- Uninterruptable Power Supply
- Corrects brownouts and overvoltages.
- Better supported outlets
- Automatic Voltage Regulation
- Compact size, Light weight
- Wide input voltage window
- Generator and Inverter compatible
- 3 years standard warranty. Ask for extended programs.

## Specifications

MODEL		AB-ES502CI	AB-ES752CI	AB-ES1002I	AB-ES1202I
Description		Line interactive UPS with Smart Microprocessor Control			
Capacity	VA / Watts	500VA / 250W	750VA / 375W	1000VA / 500W	1200VA / 600W
Input	Nominal Voltage	220 VAC			
	Voltage Range	140VAC ~ 290 +/-5% VAC			
	Frequency	50 Hz ~ 60 Hz			
Output	Voltage (Battery mode)	220 VAC + / - 10%			
	Frequency	Same as Input			
	Built in AVR	11 Boost / Bock			
	Waveform	Modify Sine Wave			
	Transfer Time	Typical 2-6 ms			
	Outlets	4 IEC C13	6 IEC C13		
Battery	Battery Type / Number	12v 4Ah * 1	12v 5.6Ah * 1	12v 9Ah * 1	12v 9Ah * 1
	Typical Recharge Time	4-6 hours up to 90% capacity			
Features	Surge Protection		600 Joules		
	LED Indicators	AC Mode	Solid Green Light		
		Battery Mode	Solid Yellow Light		
		Fault	Solid Red Light		
		Smart Charging when UPS is off	Flashing Green Light		
	Audible indicators	Battery Mode	Sounds every 12 Seconds		
		Low Battery	Sounds every 2 seconds		
		Fault	Continuous Sound		
Enviroment	Altitude		< 5000 meters		
	Temperature		0° C ~ 40° C		
	Humidity		0% ~ 90% (Non-Condensing)		
	Audible Noise		< 40 dB at 1 meter		

\*Specification subject to change without notice.

### AB-ES502C / AB-ES752C

#### IDEAL FOR HOME USE

Protects your computer and peripherals, such as Printers, Pouters, Modems, Home Theater Systems.



### AB-ES1002 / AB-ES1202

#### IDEAL FOR OFFICE USE

Provides battery backup and power protection agaisnt electrical power outages, Suitable for your computers and office equipments.