



ES Series IS-LCD-UL Interactive UPS

Correct small power fluctuations (under voltage and over voltage) without using the battery. Extends battery life which 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

Characteristics:

- Uninterrupted Power Supply
- Corrects voltage drops and surges.
- Battery backup outlets
- Automatic voltage regulation
- Compact size, lightweight
- Wide input voltage window
- LCD screen with easy readings
- Two USB charging ports
- Network RJ45 surge protections
- USB communication with HID compliance
- Compatible with generator and inverter
- 3 years warranty on electronics and 2 years on battery

Specifications

MODEL		AB-ES500U-IS-LCD-UL	AB-ES750U-IS-LCD-UL	AB-ES1000U-IS-LCD-UL	AB-ES1100U-IS-LCD-UL	AB-ES1200U-IS-LCD-UL	
Description		Line interactive UPS with intelligent microprocessor control					
Capacity	VA / Watts	500VA / % 0W	750VA / % 0W	1000VA / % 0W	1100VA / % 0W	1200VA / % 0W	
Input	Nominal Voltage	120 VAC					
	Voltage Range	89VAC ~ 145VAC ±5%					
	Frequency	50 Hz ~ 60 Hz					
Output	Voltage (Battery mode)	120 VAC ±10%					
	Frequency	Same as input					
	Voltage regulation	1 Bust & 1 Buck					
	Wave type	Modified sinusoidal					
	Transfer time	2-6 ms Typical					
	Outlets	6 NEMA 5-15R					
Battery	Type / Number	12v 4.5Ah * 1	12v 7Ah * 1	12v 9Ah * 1	12v 9Ah * 1	12v 9Ah * 1	
	Recharge time	4-6 hours for 90% capacity					
Features	USB charge ports	Two USB charging ports 5.1V 2.1A					
	LCD indicators	AC mode	Input and output voltage / load percentage / battery capacity / AC work mode				
		Backup mode	Output voltage / load percentage / battery capacity / battery working mode				
		Failure	LCD off				
		Smart charging when UPS is off	LCD off				
	Audible Indicator	Backup mode	Sounds every 10 seconds				
		Battery low	Sounds every 2 seconds				
Failure		Sounds continuous					
Environment	Altitude	< 5000 meters					
	Temperature	0° C ~ 40° C					
	Humidity	0% ~ 90% (without condensing)					
	Audible Noise	< 40 dB to 1 meter					
Protection	Protection	Overload, AC Thermal, Short Circuit and Overload Protection					
	Surge	330 Joules					
	Network	RJ 45 input and output					
	Communication interface	USB HID compatible					
Standards & Certifications	Security	UL1778					
	EMC	FCC Class A					
	Marks	cTUVus,FCC					

Factory options

Model	AB-ES500U-LCD-UL	AB-ES750U-LCD-UL	AB-ES1000U-LCD-UL	AB-ES1100U-LCD-UL	AB-ES1200U-LCD-UL
	LCD models with usb charger, without USB HID, or RJ45 network protection				
Model	AB-ES500U-H-LCD-UL	AB-ES750U-H-LCD-UL	AB-ES1000U-H-LCD-UL	AB-ES1100U-H-LCD-UL	AB-ES1200U-H-LCD-UL
	LCD models with usb charger, with USB HID, without RJ45 network protection				
Model	AB-ES500U-S-LCD-UL	AB-ES750U-S-LCD-UL	AB-ES1000U-S-LCD-UL	AB-ES1100U-S-LCD-UL	AB-ES1200U-S-LCD-UL
	LCD models with usb charger, without USB HID, with RJ45 network protection				
Model	AB-ES500-IS-LCD-UL	AB-ES750-IS-LCD-UL	AB-ES1000-IS-LCD-UL	AB-ES1100-IS-LCD-UL	AB-ES1200-IS-LCD-UL
	LCD models without usb charger, with USB HID, with RJ45 network protection				
Model	AB-ES500-H-LCD-UL	AB-ES750-H-LCD-UL	AB-ES1000-H-LCD-UL	AB-ES1100-H-LCD-UL	AB-ES1200-H-LCD-UL
	LCD models without usb charger, with USB HID, without RJ45 network protection				
Model	AB-ES500-S-LCD-UL	AB-ES750-S-LCD-UL	AB-ES1000-S-LCD-UL	AB-ES1100-S-LCD-UL	AB-ES1200-S-LCD-UL
	LCD models without usb charger, without USB HID, with RJ45 network protection				

*Las especificaciones están sujetas a cambios sin previo aviso.

