

LINE-INTERACTIVE UPS LCD · SERIE LA-VST-LCD

Versatile protection with AVR and LCD display

AVR protection, USB communication and at-a-glance view of key parameters.

SERIE **LA-VST-LCD**



Line-interactive AVR
TECHNOLOGY

4 models
LA-VST-850LCD ... 2000LCD

Tower
FORMAT

IDEAL FOR

Offices

POS

NAS

CCTV

QUICK DECISION

The essentials, at a glance

Key figures for the range



POWER
850 VA - 2 kVA



INDICATION
LCD display



COMMUNICATION
USB



BACKUP TIME
15 - 35 min

TECHNICAL ADVANTAGES

Key features

- Line-interactive UPS
- Modified sine wave
- Built-in AVR to ensure voltage stability
- LCD display
- Charging in Off mode
- Cold start function
- Microprocessor control ensures reliability
- Automatic restart when power returns
- Data line protection (RJ11/RJ45)



3-year electronics warranty
2-year battery warranty



Free pickup & return service
Only applicable in the Iberian Peninsula



Technical specifications

SERIE LA-VST-LCD | LINE-INTERACTIVE UPS LCD

MODEL	LA-VST-850-LCD	LA-VST-1000-LCD	LA-VST-1500-LCD	LA-VST-2000-LCD
VST-LCD SERIES LINE-INTERACTIVE UPS				
CAPACITY	850 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
INPUT				
Voltage	110/120 VAC or 220/230/240 VAC (default: 230 VAC)			
Voltage range	81-145 VAC / 162-290 VAC			
Frequency range	60/50 Hz (auto sensing)			
OUTPUT				
AC voltage regulation (Battery mode)	±10%			
Frequency range (Battery mode)	60 Hz or 50 Hz ±1 Hz			
Transfer time	2-6 ms typical, 10 ms max.			
Waveform (Battery mode)	Modified sine wave			
BATTERY				
Battery type and quantity	12V / 9AH x 1	12V / 7AH x 2	12V / 9AH x 2	12V / 9AH x 2
Backup time (with 1 PC @ 120W)	15 min	25 min	30 min	35 min
Typical recharge time	4 - 6 hours to 90% capacity			
INDICATORS				
Digital LCD panel	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload, Error and Low battery			
PROTECTION				
Full protection	Overload, discharge and overcharge protection			
ALARM				
Battery mode	Sounding every 10 seconds			
Low battery	Sounding every second			
Overload	Sounding every 0.5 seconds			
Battery replacement alarm	Sounding every 2 seconds			
Fault	Sounding continuously			
INTERFACE				
Output connections	2xschuko	2xschuko + 2xIEC	2xschuko + 2xIEC	2xschuko + 2xIEC
Communication ports	1xUSB	1xUSB	1xUSB	1xUSB
Data line protection	1xRJ11	1xRJ11/45	1xRJ11/45	1xRJ11/45
PHYSICAL DATA				
Dimensions, D x W x H (mm)	287 x 100 x 142	350 x 146 x 160	395 x 145 x 205	395 x 145 x 205
Net weight (kg)	5,3	7,8	10,6	11,8
OPERATING ENVIRONMENT				
Humidity	0-90 % RH @ 0-40°C (non-condensing)			
Noise level	Less than 40dB			
MANAGEMENT SOFTWARE				
Supported OS	Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix and MAC			

* Specifications subject to change without notice. Please refer to the applicable service conditions.