



- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- No load auto shutdown
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Optional USB/RS-232 communication port and RJ-11 phone port
- Offering LED and LCD panels for selection

VST LINE INTERACTIVE UPS					
MODEL	LA-VST-650	LA-VST-850	LA-VST-1000	LA-VST-1500	LA-VST-2000
CAPACITY	650VA / 360W	850VA / 480W	1000VA / 600W	1500VA / 900W	2000VA / 1200W
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					
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz				
Transfer Time	Typical 2-6 ms, 10ms max.				
Waveform (Batt. Mode)	Simulated Sine Wave				
BATTERY					
Battery Type & Number	12V / 7AH x 1	12V / 9AH x 1	12V / 7AH x 2 pcs	12V / 8 AH x 2 pcs	12V / 9AH x 2 pcs
Backup time (with 1 PC load @ 120W)	10 min.	15 min	25 min	30 min	35 min
Typical Recharge Time	4-6 hours recover to 90% capacity				
INDICATORS					
LED Display	AC Mode	Green lighting		The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level	
	Batt. Mode	Green flashing		The right green LED flashing & the 2nd to 5th green gradually lighting indicating battery capacity	
	Fault	N/A		Red lighting	
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 second				
Battery Replacement Alarm	Sounding every 2 seconds				
Fault	Continuously sounding				
INTERFACE					
Power Output	2xschuko		2xschuko + 2xIEC		
Communication Ports	1xUSB + 1xRJ11		1xUSB + 1xRJ11/45		
PHYSICAL					
Dimension, D X W X H (mm)	287 x 100 x 142		350 x 146 x 160	395 x 145 x 205	
Net Weight (kgs)	4,25	4,9	8,0	11,1	11,5
OPERATING ENVIRONMENT					
Humidity	0-90 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				
MANAGEMENT					
Supported S.O.	Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix y MAC				

* Specifications are subject to change without further notice