

Line Interactive UPS

Vision SM Series



600VA - 2000VA



Features:

- Trendy LCD for detailed real-time UPS status display
- Microprocessor control guarantees high reliability
- Equipped with boost and buck AVR to stabilise input voltage and extend battery life
- Built-in DC start function enables UPS to be started without AC power
- USB communication port
- Free Downloadable Smart software
- User-replaceable battery design
- Auto charge even when UPS is off
- Auto restart on resumption of AC supply
- Provides modem / phone line surge protection
- Provides discharge, overcharge and overload protection

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SPECIFICATIONS:

Model		Vision SM 600	Vision SM 800	Vision SM 1000	Vision SM 1400	Vision SM 2000
Capacity	VA / W	600VA / 360W	800VA / 480W	1000VA / 600W	1400VA / 840W	2000VA / 1200W
Input	Voltage	220/230/240Vac				
	Voltage Range	81-145VAC / 162-290VAC				
Output	Voltage	220/230/240VAC				
	Voltage Regulation (Battery Mode)	+/- 10 %			+/- 5 % At load <50%	
	Frequency	50Hz				
	Frequency Regulation (Battery Mode)	+/- 1Hz				
	Output Waveform	Modified Sinewave				
Battery	Battery Type and Number	12V/7AH x1pc	12V/9AH x1pc	12V/7AH x2pc	12V/9AH x2pc	
	Back up Time (at a PC load with 15" monitor)	15 - 20 minutes	25 - 30 minutes	40 minutes	45 minutes	
	Recharge Time	8 hours to 90% after complete discharge		10 hours to 90%	6 hours to 90%	
Transfer Time	Typical	2 - 6ms		4 - 8ms		
Indicator	Indicator with Blue Back Light	The LCD will turn on when the UPS is functioning in Off Mode, Charging Mode and Fault Mode Display In/Out Voltage (AC), Load Level, Battery Capacity and Operational Mode				
Audible Alarm	Battery Mode	Sounding every 10 seconds				
	Low Battery	Sounding every second				
	Overload	Sounding every 0.5 second				
	Battery Replace	Sounding every 2 seconds				
	Fault	Continuously sounding				
Protection	Full Protection	Discharge, Overcharge and Overload Protection		Discharge, Overcharge, Short-Circuit and Overload Protection		
Physical	Dimension D x W x H (mm)	330x100x140		405x205x145		
	Net Weight (kgs)	6	6.5	9.6	9.7	9.8
Environment	Operating Environment	0-40°C, 0-90% relative humidity (non-condensing)				
	Noise Level	<40dB		<45dB		
Interface	USB	Windows family and MAC OS				
*Product specifications are subject to change without further notice						