



Uninterruptible Power Supplies

- Solar technology
- Telecom systems
- DC Products
- Stabilizers
- Batteries



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VISION XL

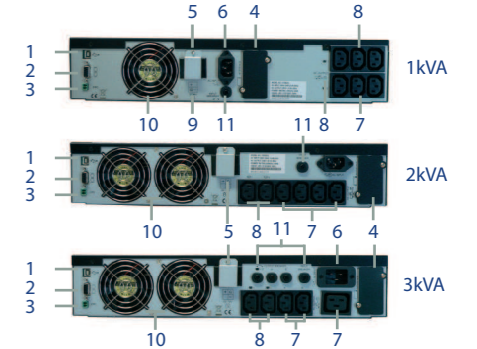


1 - 3kVA (1/1)

- On-line „Double conversion“ technology (VFI)
- Static/manual bypass switch
- Programmable receptacles (Outputs)
- „Hot swappable“ battery replacement
- Rack / Tower (XL design)
- Large input voltage range
- DSP technology
- PFC > 0.99
- EPO Contact
- Manual bypass
- Battery cold start
- Intelligent management through RS232 & USB
- Optional battery runtime
- Powerful built-in charger
- RJ11/45 network protection
- SNMP, Relay or AS400 card
- 2 years warranty (electronics)

VISION XL

- 1) USB
- 2) RS232
- 3) EPO (Emergency Power Off)
- 4) Slot for SNMP/Relay/AS400
- 5) Additional battery input
- 6) Power Input
- 7) Standard outlets (IEC)
- 8) Programmable outlets (IEC)
- 9) Cabinet grounding
- 10) Cooling fans
- 11) Output fuses



Model	
Input	
Minimum voltage	
Minimum voltage at full load	
Maximum Voltage	
Frequency	
Input power factor	
Harmonic distortion (THD)	
Output	
Voltage	
Waveform	
Harmonic distortion (THD)	
Frequency	
Power	
Voltage stabilization	
Crest factor	
Efficiency	
Battery	
Type	
Voltage	
Backup time	
Power of the internal charger	
Additional backup time	
Protection	
RJ11/RJ45 protection	
Input / Output protection against	
Overload protection	
Alarms - Information	
Audible alarm	
LED-Alarm	
LCD-Display	
Bypass	
Type	
Standarts	
EMV	
Environment	
Temperature	
Humidity	
Audible noise at 1m (1M)	
Interface	
RS232	
SNMP / Relay / AS400	
USB	
Dimensions	
Weight	
WxHxD	

	1000VA	2000VA	3000VA
Minimum voltage		120VAC	
Minimum voltage at full load		160VAC	
Maximum Voltage		288VAC	
Frequency		45-65Hz	
Input power factor		> 0.99	
Harmonic distortion (THD)		6%	
Output Voltage		208 / 220 / 230 / 240VAC	
Waveform		Pure sine wave	
Harmonic distortion (THD)		< 2%	
Frequency		50/60Hz	
Power	800W	1600W	2400W
Voltage stabilization		± 1%	
Crest factor		3 : 1	
Efficiency		85%	
Battery Type		AGM	
Battery Voltage	36VDC	72VDC	72VDC
Backup time	> 8min	> 8min	> 8min
Power of the internal charger	1,1A	2,1A	2,7A
Additional backup time		Yes (additional 19" battery modules)	
Protection		320Joule, 2ms	
Input / Output protection against		Overload - Temperature - Short circuit	
Overload protection		> 30sec at 150% - switching to bypass-mode	
Alarms - Information		Beeping sound for battery backup, battery low, overload status, fault status	
Audible alarm		Mains, inverter, bypass, fault, battery level	
LED-Alarm		Input & output voltage, load, battery voltage, error codes	
LCD-Display		Internal static (automatic) and manual bypass / External bypass optional	
Bypass			
Type			
Standarts		EN 500091-1, EN 50091-2	
EMV			
Environment			
Temperature		0-40°C	
Humidity		0-95% non-condensing	
Audible noise at 1m (1M)		< 50dBA	
Interface			
RS232		Yes	
SNMP / Relay / AS400		Option (free slot)	
USB		Yes	
Dimensions			
Weight	14,5kg	27,1kg	29,8kg
WxHxD	440x88(2U)x405mm	440x88(2U)x650mm	440(2U)x88x650mm