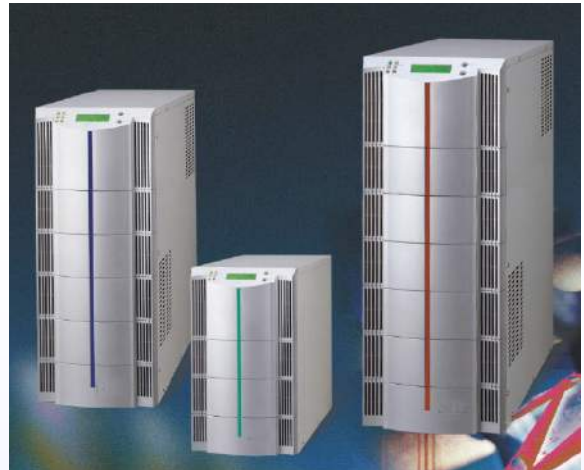




WanPro Uninterruptible Power Supply



Basic concept of high reliability

The victrone WanPro family of high-performance UPS systems provides critical power protection for a wide range of applications. The WanPro is easy to install and service in any environment. The robust design also allows for more traditional industrial application utilizing victrone Redundant Parallel Architecture technology. The system power and reliability can be easily expanded by adding units, creating a system with no single point of failure.

Design as a true VFI (Voltage & Frequency Independent) units, the victrone WanPro is an online double conversion, intelligent and heavy duty unit. The VFI design concept enables the highest levels of protection even under the toughest conditions.

Features & Benefits

- Low input distortion eliminates need for costly filters or oversized generator
- Small footprint, easily transportable
- Advance technology enabling silent operation
- High output power factor allows for optimal sizing of UPS
- Meets the most stringent requirements for minimal output voltage distortion
- Superior battery Management enhances battery life and prevents battery failure
- UPS monitoring and protection software.

Applications

- Computer and data center
- Call centers
- Manufacturing and process control units
- Medical Equipment and Healthcare facilities
- Broadcast and satellite transmissions systems
- Transport systems
- Fixed and mobile voice and data transmission systems
- Emergency lighting system
- Security systems
- Financial systems and services

Technical Specifications

Model		WP03-11	WP06-11	WP10-11	WP10-31	WP20-31	WP30-31	WP40-31
Power Rating (KVA/KW)		3 / 2.4	6 / 4.8	10 / 8		20 / 16	30 / 24	40 / 32
Input	Phase	Single Phase			Three Phase			
	Voltage	160 - 300 VAC			320 - 480 VAC			
	Frequency	50/60Hz \pm 5% (selectable)						
Output	Phase	Single Phase						
	Voltage	220 VAC \pm 1%						
	Frequency	50/60Hz \pm 0.1% (in free running mode)						
	Waveform	Pure Sine Wave						
	Distortion	< 3% (with linear load); <5% (with nonlinear load)						
AC-AC Efficiency		> 85%						
Switching Time		none (0ms)						
DC Start		Yes						
Manual Bypass		Optional			Standard			
Parallel Redundancy		Connect up to 8 units in parallel						
Battery	Type	Maintenance Free Sealed Lead Acid						
	Number	16 pcs			30 pcs			
	Voltage	192 VDC			360 VDC			
	Charging	1 - 5A Adjustable			10 - 20A Adjustable			
	Internal	7Ah	7Ah	none	none	none	none	none
Protection		short circuit						
Noise suppressor		EMI / RFI filter						
Crest Factor Ratio		3 : 1						
Overload Capability		>125% for 15 mins, >150% for 1 mins (bypass trip or shutdown)						
Generator Compatibility		Yes						
Display	L E D	Operating status of UPS and battery, UPS fault, Load						
	L C D	Input/output voltage/frequency, battery voltage, output power, mains/loads abnormal						
Alarm	Alarm	Mains failure. Low battery. Overload, UPS fault						
	Mute	Automatic						
Dimension	Width (mm)	230	230	310	310	310	430	430
	Depth (mm)	625	625	675	675	675	982	985
	Height (mm)	565	640	850	850	850	1030	1030
	Weight (Kg)	61	108	112	151	250	280	345
Environment	Temperature	0 - 40 degC						
	Humidity	< 95% non condensing						
Audible noise		< 50dB at 1 meter						
Interface	Port	True RS 232 Communication port						
	Function	status of mains and battery, mains failure, battery voltage, remote shutdown, menu operation						
	SNMP	Optional						
Safety Standard		IEC 62040						

Specification subject to change without prior notice