



Power Lan from 5 to 7 kVA



Uninterruptible Power Supply

The Range

Designed to increase the reliability and availability of workstations, point-of-sale systems and network equipment, Power Lan features digital on-line technology offering protection against power outages, disturbances and spikes.

Leading Technology

The Power Lan series offers digital interactive design architecture minimising running costs. Single-board digital technology permits the full internal integration of components, resulting in size reduction and increased reliability (MTBF). The latest power MOSFET transistors, with switching times frequency of 20 kHz, reduce circuit noise to extremely low levels and ensure a perfect output wave irrespective of the type of load.

Reliability

Power Lan comes complete with advanced battery management, extending battery life by up to 30%. A full range of battery autonomies mean that Power Lan provides a reliable solution for the various load requirements of our customers.

Communication

Power Lan comes with a USB and RS232 communication port providing you with complete and easy interaction with your UPS. Power Lan is fully compatible with Chloride's connectivity suite. Chloride's range of software solutions has everything you need to preserve data and maximise system uptime. Key features include:

- **Safe System Shutdown** - Preserve data integrity and minimize recovery delays with automated system shutdown. Chloride's software monitors the UPS for power failure, low battery or other events that jeopardize computer power and initiates controlled systems shutdown.

- **Safe Network Shutdown** - Multiple computers on a shared power source also need to share power status information to enable safe shutdown of all systems. Several architectures are available that deliver flexibility, simplicity and reliability in network-based shutdown.

- **Remote Messaging** - Chloride's software keeps you informed anywhere. Fault and recovery messages are sent via network, email, pager or SNMP trap.

- **Remote Management** - Site power and UPS status information can be accessed securely from any computer on your IP-based network. View event history and voltage logs for trend analysis. Consult your UPS system status in real time for situational decision support. Access is based on User Authentication with 128bit, MD5 encryption.

Monitoring

The Power Lan family is fully compatible with LIFE.net, Chloride's remote monitoring tool. This service provides:

- Continuous real time monitoring of your UPS
- Automatic transmission of a daily status report
- Real time diagnosis of all UPS operational parameters
- A remote fix capability
- Monthly UPS Operational status report
- Technical advice regarding the operation of your UPS
- The data collected by LIFE.net provides Chloride engineers with a detailed history of operation over the full service LIFE.net of the UPS system
- Unique ETS function for trouble shooting of the most common operating anomalies
- Power Quality Monitoring to effectively monitor power disturbance trends

Applications

Power Lan provides secure power for a wide range of applications including:

- Office equipment and peripherals
- Individual PCs and workstations
- Network storage systems
- Small servers

Secure Power Always

Supplying you with a UPS alone will never deliver the level of business continuity you require. Chloride offers a range of maintenance plans which will:

- Help deliver reliability to your load
- Extend the life of your power protection equipment
- Optimize your capital expenditure
- Provide risk management at a fixed cost
- Help to control your business environment
- Provide a pro-active approach to disaster recovery

Contact your local Chloride sales office for more information.

Delegate your power management to the experts.

Model	5000 VA	7000 VA
INPUT		
Voltage (V)	220-230-240	
Voltage Tolerance (V)	+10%, -15%	
Frequency (Hz)	50 ± 4%	
INVERTER		
Voltage (V)	230	
Frequency (Hz)	50 ± 0.1%	
Static Stability	± 1%	
Wave Shape	Pure Sinewave	
Overload	150% for 30 seconds, 120% for 1 minute	
Power Factors	0.7	
Crest Factor	3:1	
OUTPUT		
Nominal Power (VA)	5000	7000
Voltage (V)	230	
Voltage Tolerance (V)	± 5% (on mains power)	
GENERAL		
Typical Autonomy (minutes)	10	
AC/AC Efficiency (%)	96	
Cooling	Forced ventilation	
Environmental conditions	CEI 950 standard	
Altitude	3000 m (without derating)	
Humidity (condensate-free) (%)	90	
Operating Temperature (°C)	0 - 40	
Protection Level	IP21	
DIMENSIONS AND WEIGHTS		
Height (mm)	580	580
Width (mm)	260	260
Depth (mm)	630	630
Weight (kg): relative to galvanic isolation	106	150
CONNECTIVITY		
Basic signal port	SUB-D 25 pin	
RS232 Connector	RJ11	
Shutdown Connector	RJ11	
Monitoring and Shutdown Software	MopUPS Professional	

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GOST certification

PRODUCT SERVICE

Certificate No. EMS 76732

Certificate No. FM 11043