

# CHLORIDE POWER PROTECTION

## Desk Power Plus 1000 and 1400 VA



### Uninterruptible Power Supply

#### The Range

Designed to increase the reliability and availability of workstations, point-of-sale systems and network equipment, Desk Power Plus is available in 1000 and 1400 VA ratings.

#### Leading Technology

Desk Power Plus uses line interactive technology to provide a basic level of protection. This topology includes a transformer in series between the utility power source and the load, enabling the UPS to "interact" with the mains. Such circuitry not only protects from mains outages, but also helps regulate high and low input voltage conditions.

#### Flexibility

Reduced dimensions mean Desk Power Plus is easily integrated into office environments with no disruption to customer premises. Desk Power Plus offers additional data line protection facilitating communications and securing Internet and LAN connections.

#### Communication

Desk Power Plus comes with a RS232 communication port providing you with complete and easy interaction with your UPS.

Desk Power Plus is supplied with MopUPS software bundled. 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 minimise recovery delays with automated system shutdown. Chloride's software monitors the UPS for power failure, low battery or other events that jeopardise 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.

#### Applications

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

- Office equipment and peripherals
- Individual PCs and workstations
- Network Storage Systems
- PBAX area
- 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
- Optimise 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	Desk Power Plus 1000	Desk Power Plus 1400
<b>CAPACITY RATING</b>		
VA/W	1000VA/600W	1400VA/840W
<b>INPUT</b>		
Voltage (V <sub>AC</sub> )	230	
Voltage tolerance (V <sub>AC</sub> )	170~274	
<b>OUTPUT</b>		
Voltage (V <sub>AC</sub> )	230	
Voltage regulation	+/-10% (backup mode) +/-15% (mains mode)	
Frequency (Hz)	50 or 60	
Frequency regulation (Hz, backup mode)	+/-1 Hz	
Output waveform	Stepped sinewave	
Power factor	0.6	
<b>BATTERY</b>		
Battery voltage (V <sub>DC</sub> )	12	12
Typical autonomy (min)	5	
Recharge time to 90% after complete discharge (h)	8	
<b>USER INTERFACE</b>		
Mains Mode / Backup Mode	Green LED	
Load level / Battery capacity	4 green LED	
UPS Failure	Red LED	
Audible alarm	Backup mode, battery low, output overload, UPS failure (with different sound patterns)	
<b>PROTECTION</b>		
Full in / out electrical protection	Input circuit breaker; battery discharge and overcharge; output overload and short-circuit protection	
<b>DIMENSIONS</b>		
Dimension (D x W x H mm)	368x140x180	
Net weight (kg)	13.8	14.2
<b>GENERAL DATA</b>		
Safety	EN 50091-1-1	
EMC	EN 50091-2 Class B	
Operating Environment	0-40 °C, 0-90% Relative Humidity (non-condensing)	
Power connections	1 x IEC320-C14 (input); 4 x IEC320-C13 (output)	
Acoustic noise	Mains Mode: Less than 40dBA Backup Mode: Less than 45dBA	
<b>CONNECTIVITY</b>		
Smart RS-232	Support Windows 95/98/NT/2000/XP, Novell and Linux	
Line protection for internet connections (modem)	2 x RJ-11 (line in / out)	

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GOST certification

PRODUCT SERVICE

Certificate No. EMS 76732

Certificate No. FM 11043