

CHLORIDE

Secure Power Always

Desk Power Plus Rack 1000 and 1400VA



Desk POWER 

Uninterruptible Power Supply

Desk Power Plus Rack 1000 and 1400VA

Design and technology combine to achieve the best rack mounted solution to protect your IT equipment.

The range

Part of the Desk Power Plus family, the new generation Desk Power Plus Rack is available in 1000 and 1400 VA. Its innovative design represents the most suitable solution for protecting terminals, servers and network storage systems.

Leading technology

Its Line Interactive technology offers several functions which guarantee efficient protection. It includes an internal buck-boost regulator which provides a precise output voltage. In addition, the wide input voltage range allows the unit to operate in line mode for longer periods, extending battery lifetimes. PWM high frequency technology ensures excellent output regulation. Its advanced features enable a very high efficiency to be achieved, allowing the user to optimise their energy consumption.

Flexibility

The new rack mount design has been created to save valuable space (only 2U's height). Its reduced dimensions mean it can be placed anywhere in the office.

The front panel, intuitive and simple, provides a user-friendly interface. Battery status, output load level and fault warnings are immediately visible by checking the LED indicators. Its appearance, elegant and modern, makes it an attractive addition to the IT environment.

Other outstanding features:

- Easy and fast battery replacement (hot swappable).
- Ultra-fast transfer time.
- Frequency autodetection.
- Compatible with multiple gensets (check specifications).
- Connectors for data line protection are included.
- Easy installation.

Communication

The new Desk Power Plus generation is fully compatible with Chloride's connectivity portfolio.

An RS232 communication port enables easy and intuitive interaction with Chloride's free MopUPS Express software. This software allows shutdown of the unit, preserving the data integrity and maximising system uptime.

In addition, the advanced MopUPS Professional software is available (optionally), and it is intended for users who require more detailed control and system monitoring. Multiple options are included to protect your data and ensure the safety of your system:

- Safe system shutdown.
- Safe network shutdown.
- Message and alarm sending.
- Remote management.

Optional software ManageUPS CIO is also available for alarm monitoring, asset management for remote shutdown and distributed UPS system installation, providing

easy and efficient remote monitoring.

Applications

Desk Power Plus provides secure power for a wide range of applications utilising data lines (Internet and LAN):

- Voice over IP (VoIP).
- Office systems and peripherals.
- Individual PC's and workstations.
- Network storage systems.
- Terminals.
- Small servers.
- Security and surveillance systems.

Secure power always

Delegate the maintenance and management of your UPS to our specialists, who will operate professionally and safely. Chloride offers a variety of maintenance plans in order to:

- Increase your systems' availability.
- Extend the life of your UPS.
- Optimise your capital expenditure.
- Provide risk management at a fixed cost.
- Help to control your business environment.
- Provide a proactive approach to disaster recovery.

Contact your local Chloride sales office for more information.

Delegate your power management to the experts.

Models	Desk Power Plus 1000 VA Rack	Desk Power Plus 1400 VA Rack
UPS RATING		
VA/W	1000 VA/600 W	1400 VA/840 W
INPUT		
Nominal input voltage (VAC)	230	
Operative input voltage range(VAC)	166 ~ 280	
BATTERIES		
Type	Sealed maintenance-free lead acid	
Autonomy (at 50% load)	15 minutes	11 minutes
Battery replacement	By the user (Easy-swappable)	
OUTPUT		
Voltage (VAC)	230	
Frequency (Hz)	50 or 60 (Auto-selection)	
Frequency regulation (Hz, backup mode)	+/-1	
Waveform	Stepped sinewave	
OTHERS		
Safety	EN62040-1-1:2003	
EMC	EN62040-2:2006,C2	
Operating environment	0-40 °C, 0-90% Relative humidity (No condensation)	
Cooling	Forced air	
Compatible with Gensets (*)	Yes	
Overload capacity (line mode)	110% for 5 min	
Colour	Grey Anthracite (RAL 7016)	
Full input/output electrical protection	AC input breaker (10 A)	
Data line protection	2 x RJ-45 (Input/output line)	
USER INTERFACE AND CONNECTIVITY		
Mains mode / Backup mode	1 green LED	
Load level / Battery capacity	4 green LED 's	
UPS fault	1 red LED	
Acoustic alarm	Backup mode, low battery, output overload	
Software communication	RS232 (DB9 connector)	
MECHANICAL		
Dimensions (D x W x H, mm)	402x440x87	
Weight (kg)	13.7	14.0
CONNECTIONS		
Input	1 x IEC320 C14 (10 A)	
Output	4 x IEC320 C13 (10 A)	

(*) Check specifications.

This publication is issued to provide outline information only and is not deemed to form any part of any offer and/or contract. The company has a policy of continuous product development and improvement, and we therefore reserve the right to vary any information without prior notice. MKA4LOUKDPPR, REV.02.05/09

CHLORIDE

www.chloridepower.com

Chloride operates through a worldwide network of Chloride sales and service offices and joint ventures, with operations across 80 countries including:

Almaty, Kazakhstan
Bangkok, Thailand
Beijing, China
Makati City, Philippines

Bologna, Italy
Buenos Aires, Argentina
Chicago, USA

Dubai, UAE
Erlangen, Germany
Ho Chi Minh City, Vietnam

Lisbon, Portugal
Istanbul, Turkey
Madrid, Spain

Moscow, Russia
Paris, France
Pune, India

Diadema, Brazil
Shanghai, China
Singapore

Southampton, UK
Sydney, Australia
Warsaw, Poland



● Principal sales & service offices
● Service network

Chloride Australia

Ground Floor, 16 Giffnock Avenue
North Ryde
NSW 2113
Australia

T +61 2 9888 1266
F +61 2 9888 1966 E
australia.sales@chloridepower.com

www.chloridepower.com.au

Chloride UK

George Curl Way
Southampton
Hampshire
SO18 2RY
United Kingdom

T +44 (0) 23 8061 0311
F +44 (0) 23 8061 0852
E uk.enquiries@chloridepower.com

www.chloridepower.co.uk

Chloride Middle East

Arenco Tower, Office 608
Dubai Internet City - Dubai
UAE
PO Box 72536

T + 971 4 434 5201
F + 971 4 430 8032
E middleeast.sales@chloridepower.com

www.chloridepower.com/middle-east

Chloride North America

27944 North Bradley Road
Libertyville
IL 60048
USA

T +1 847 816 6000
+1 800 327 8801
F +1 847 680 5124
E usa.info@chloridepower.com

www.chloridepower.com/usa

Chloride Secure Power Philippines, Inc.

28th Floor, Tower 2, The Enterprise Center
6766 Ayala Avenue corner Paseo de Roxas
Makati City 1226
Philippines

T +632 849 3895
F +632 886 5008
E philippines.sales@chloridepower.com

www.chloridepower.com

Chloride Thailand

Panjathani Tower, 20th Floor
127/25 Nonsee Road
Chongnonsee, Yannawa
Bangkok 10120
Thailand

T +662 296 9800
F +662 681 0109
E thailand.sales@chloridepower.com

www.chloridepower.com/th

CHLD Singapore Pte Ltd

2 Corporation Road,
#03-07 Corporation Place
Singapore
618494

T +65 6481 4776
F +65 6481 0552
E singapore.sales@chloridepower.com

www.chloridepower.com.sg

Chloride Vietnam

Unit 1708, 17th Floor,
Gemadep Tower
06 Le Thanh Ton Street,
Ben Nghe Ward
District 1, Ho Chi Minh City
Vietnam

T +84 8 255 6737
F +84 8 255 6800

www.chloridepower.com/vn

For a full list of contacts please visit our website at www.chloridepower.com

