

Chloride Desk Power™ UPS: With the smallest footprint in its class, Desk Power effectively protects electronic systems and data from electrical interference while providing battery back-up if power is lost. The Desk Power UPS can be mounted horizontally, vertically or on the wall; making it an ideal UPS solution in most any environment. Those who depend on their desktop computer systems to perform reliably and trouble-free choose Desk Power.

Your system is under constant attack

Power and communication lines carry more than the signals that make your system run. They also carry electrical disturbances that can shut your system down. The occasional lightning strike is an obvious example.

Everyday high-frequency noise, while less dramatic, can be equally devastating. Caused by utility grid switching, elevators, HVAC units, copiers and other equipment on building power lines, these constant power line disturbances can cause momentary service disruptions and component failure.

Any interruption in information systems performance can cost money, damage hardware and result in lost data.

Protect your systems with Desk Power

Desk Power offers the smallest footprint and most complete array of features for a UPS in its class. It is equipped with battery and surge protected outputs for critical components requiring extended runtime in case of power outage, and surge-only outputs for less critical components. Desk Power also features a data line protector port to filter out electrical interference that can pollute data transmissions.

Desk Power supports both USB and RS232 communications protocols and also includes MopUPS® Express Communications Software for UPS and battery monitoring and management.

Hot-swap battery replacement

Desk Power comes equipped with premium maintenance-free batteries to provide back-up in case of an AC power outage. The typical lifetime of a Desk Power battery is four years. 120 volt versions of Desk Power feature a hot-swap user replaceable battery pack for rapid replacement without downtime, and without risk.

Versatile design conserves valuable workspace

Desk Power fits comfortably alongside your electronic equipment in either a vertical, horizontal or wallmounted orientation. The compact design of the Desk Power UPS conserves your valuable workspace. It can also be rackmounted with the optional rackmount accessory.

Use with Power Conditioners and Filters

Desk Power is also a cost-effective way to add battery back-up to those systems that already employ power conditioners or power filters.



- Standby technology
- Smallest footprint and weight in its class
- 120 V models feature hot-swap battery replacement
- Two battery back-up and surge protected outputs
- Two surge-only protected outputs
- Internet ready - featuring a data port to protect fax/modem/LAN transmissions
- USB or RS232 communications ports
- Includes MopUPS Express Communications Software and cable
- A cost-effective way to add battery back-up to an existing power conditioned system
- Desk Power Plus option - bundled with FilterOne® for improved let-through performance.
- Flexible rackmount options include bracket or shelf.
- Global approvals - UL (120 V) and CE listed (230 V)
- 2-Year Warranty

Chloride Desk Power UPS: Specifications

Common applications for Desk Power UPS

Desk Power UPSs are used in a variety of applications to provide surge protection and battery back-up for critical electronic systems.

- Windows-based desktop computers
- Macintosh desktop computers
- Small servers
- POS systems
- Peripherals
- Hubs, routers and bridges
- Security systems
- And more . . .

Performance Characteristics

Nominal input voltage: 120 V 50/60 Hz Auto-detecting,
230 V 50/60 Hz Auto-detecting

Waveform: Pseudosine

Transfer time: 4 milliseconds, typical

On battery output voltage: 120 V/230 V

Batteries: maintenance-free lead acid

Recharge time: 8 hours to 90% capacity



Versatile orientation - vertical, horizontal or wallmount

Global Approvals

The 120 V Desk Power is FCC Class B certified and listed under UL and cUL. The 230 V Desk Power is CE certified, EMC Class B.

MODELS	DESK POWER 300	DESK POWER 500	DESK POWER 650
Part number (with RS232 Communications Port) (with USB Communications Port)	DP300A-DB DP300A-UB	DP500A-DB DP500A-UB	DP650A-DB DP650A-UB
Maximum capacity (volt-amps, watts)	300/180	500/300	650/390
Batteries	12 V	12 V	12 V
Typical runtime by system load:	<i>Due to application specific conditions, your actual run time may be different.</i>		
@ half load	8 min.	8 min.	8 min.
@ full load	3 min.	3 min.	3 min.
Communications	USB or RS 232 (9-pin)	USB or RS 232 (9-pin)	USB or RS 232 (9-pin)
Maximum dimensions - H - in. (mm)	7.5 (190)	7.5 (190)	7.5 (190)
Maximum dimensions - W - in. (mm)	2.4 (60)	2.4 (60)	2.9 (75)
Maximum dimensions - D - in. (mm)	9.0 (230)	9.0 (230)	9.0 (230)
Net weight — lbs. (kg)	5.5 (2.5)	7.1 (3.2)	8.6 (3.9)
Shipping weight — lbs. (kg)	6.6 (3.0)	8.2 (3.7)	9.7 (4.4)
Input connector	IEC 320 - C14	IEC 320 - C14	IEC 320 - C14
Output sockets - UPS protection:	NEMA 5-15R [2] (IEC 320-C13 [2])	NEMA 5-15R [2] (IEC 320-C13 [2])	NEMA 5-15R [4] (IEC 320-C13 [4])
Output sockets - Surge protection only (230 V):	NEMA 5-15R [2] (IEC 320-C13 [2])	NEMA 5-15R [2] (IEC 320-C13 [2])	NEMA 5-15R [1] (IEC 320-C13 [1])

OPTIONAL ACCESSORIES	DESK POWER 300	DESK POWER 500	DESK POWER 650
Rackmount Bracket	DP-BRACKET	DP-BRACKET	DP-BRACKET
Rackmount Shelf (accommodates 2 units)	DP-RACK	DP-RACK	DP-RACK
Desk Power Plus with RS232 Communications Port bundled with FilterOne with (1) 5-15R bundled with FilterOne with (4) 5-15R	DPF300A-DB1 DPF300A-DB4	DPF500A-DB1 DPF500A-DB4	DBF650A-DB1 DPF650A-DB4
Desk Power Plus with USB Communications Port bundled with FilterOne with (1) 5-15R bundled with FilterOne with (4) 5-15R	DPF300A-UB1 DPF300A-UB4	DPF500A-UB1 DPF500A-UB4	DBF650A-UB1 DPF650A-UB4

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