

Chloride Linear Plus Rack-Mount UPS (6 - 10 kVA)



Scalable, upgradable, and secure power for changing IT environments.

Chloride Linear Plus Rack-Mount UPS

Chloride Linear Plus is a high-density, performance UPS for IT voice and data networks, medical labs, and light industrial applications. Capable of supporting 6 kVA and 10 kVA in a 6U rack configuration; users can support blade servers or heavily loaded equipment racks.

The Linear Plus offers scalability in the rack with additional battery cabinets to provide hours of runtime. Parallel capability allows for future growth and improved reliability of backup power with redundancy.

Dependable Technology

- Automatic internal bypass supplies continuous power in the event of a UPS overload condition or fault.
- On-line, double conversion provides complete isolation of the load from irregularities in the AC power.
- Intelligent battery management maximizes battery performance, life and reliability.
- Automatic self-test ensures early detection of battery depletion.
- Wide input voltage and frequency tolerance minimizes switching to battery operation, extending battery life.
- Cold start capability for temporary battery power.

Convenient Features

- Up to five external battery cabinets provide scalable runtimes.
- Parallel capable up to three modules.
- LED status indicators provide general unit status, allowing quick response to indicators.
- Resettable circuit breakers enables quick recovery from UPS overload.

Versatile Options

- ManageUPS®NET ADAPTER for network manageability; UPS monitoring with automatic shutdown and environmental control via ethernet.
- 6-50P input cord on 6 kVA models
- IEC 320-C20 to NEMA 6-30R
- 3 kVA isolation transformer Power Distribution Unit (PDU) with NEMA or IEC outlets
- 208/230 V IEC PDU with 16 outlets
- Parallel two 6 kVA or two 10 kVA UPSs to obtain 12 or 20 kVA; or add a third 6 or 10 kVA unit for parallel/redundant operation.
- 90 day full replacement with a 2 year on-site warranty when start-up and commissioning is purchased.

Reliable Service

- 90 day full replacement and a 2 year depot repair
- 24-hour technical support

Assured Safety & Quality

- UL/cUL listed
- TUV Bauart
- EMC standard: EN61000-4, IEC61000
- ISO 9001 & ISO 14001

MODELS	LP061	LP101
Base unit part number	LP061XHR-	LP101XHR-
Power rating (VA/W)	6000/4200	10000/7000
Input voltage tolerance (VAC)	176-276	176-276
Nominal output voltage (VAC)	208/220/230/240	208/220/230/240
Frequency (Hz)	50/60	50/60
Output current (A)	29 (208 V)	48 (208 V)
Heat dissipation (BTU/hr)	8530	14331
Input connector	hardwired (optional 6-50P)	hardwired
Output receptacles	hardwired and (2) IEC 320-C19 receptacles	hardwired and (2) IEC 320-C19 receptacles
Internal battery	none	none
Typical runtime range (UPS + 1-5 external battery cabinets)	half load 0:23 - 3:10	half load 0:12 - 0:1:40
for full runtime details see runtime chart (942-004)	full load 0:10 - 1:21	full load 0:05 - 0:41
Communications software	MopUPS® PROFESSIONAL	MopUPS PROFESSIONAL
UPS dimensions HxWxD - in (cm)	5.1 x 16.1 x 26 (13 x 41 x 66)	5.1 x 16.1 x 26 (13 x 41 x 66)
UPS net weight - lbs (kg)	53 (24)	57 (26)
UPS ship weight - lbs (kg)	67 (30)	71 (32)
External battery cabinet part number	LPBP100-2	LPBP100-2
External battery cabinet dimensions HxWxD - in (cm)	5.1 x 16.1 x 26 (13 x 41 x 66)	5.1 x 1.1 x 26 (13 x 41 x 66)
External battery cabinet net weight - lbs (kg)	152 (69)	152 (69)
External battery cabinet ship weight - lbs (kg)	162 (73)	162 (73)

Performance Characteristics

Crest factor: 3:1

Connectivity: serial RS232; isolated alarm contacts

Power factor: input > 0.97, output 0.7

Temperature: operating: 32°F - 104°F (0°C - 40°C), storage: 5°F to 149°F (-15°C to 65°C). Battery life and performance is optimized at 25°C (77°F)

Recharge time to 90% available capacity: 8 hours (with one external battery cabinet)

This company has a policy of continuous product development and improvement, and we therefore reserve the right to vary any information or specification without prior notice.

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Chloride

27944 North Bradley Road
Libertyville, IL 60048
USA

T 800 327 8801

F 847 680 5124

www.chloride-na.com