

Protect the Integrity of IT Assets and Ensure Uptime for Data Center and Edge Applications with UPS Solutions from CPI



Uninterruptible Power Supply (UPS)

As an integral component of a data center or remote site power chain, the uninterruptible power supply (UPS) provides clean power when AC power is present and provides backup power in the event of a power outage.

Chatsworth Products (CPI), a pioneer of power and infrastructure solutions for the information and communications technology (ICT) and industrial automation segments, offers a full line of 350VA – 10kVA UPS solutions for your power needs, including long-lasting lithium ion battery-based and double-conversion online options yielding industry-leading performance.

Maintain Uptime

CPI UPS solutions utilize several battery technologies to provide backup power if utility power is interrupted.

Monitor Remotely

CPI solutions will auto-restart when power is restored after an extended outage. However, it is always wise to remotely monitor power use and conditions of the UPS to ensure performance and reduce site visits.

Manage Power

As you upgrade wireless networks and deploy more IoT sensors at the edge, you'll need to upgrade networks and add compute and storage closer to operations. CPI's UPS solutions are the proven way to manage power and maintain uptime for remote sites whether powering a single switch or a few racks of compute.

chatsworth.com/ups

Lithium Ion Battery

Quick Tip

enclosures.

CPI's Standby Lithium

is the industry's most

Ion 350VA-600VA option

compact solution, ideal for

digital displays, kiosks and

wall-mounted low-power

Ideal for remote sites thanks to longer battery life, faster recharge and more recharge cycles.



Lithium Ion Standby UPS 350VA-600VA



This compact design is excellent for use in wall-mount networking and computer equipment cabinets when providing protection to network switches, industrial computers, automation systems, programmable logic controllers (PLCs), video walls, kiosks, and point-of-sale (POS) equipment. 4 options available.

Lithium Ion Online UPS 1500VA-3000VA



Lithium Ion UPS provides more than twice the life, higher temperature tolerance, longer runtime, and faster recharge when compared to typical lead-acid battery solutions. Double-conversion online technology makes this UPS ideal for protection of network, server, edge, light industrial and distributed IT applications.

Lead Acid Battery

Provides a more cost-effective solution through shorter battery life and longer required charging times.



Lead Acid Line-Interactive UPS

Reliable and economical backup

power protection for servers and



800VA-5000VA

network applications.

10 options available.

VD Series

VD Series

Lead Acid Online UPS 1000VA-3000VA

Reliable and economical backup power protection for servers and network applications. 9 options available.

Lead Acid Online UPS 5000VA-10KVA

Reliable and economical backup power protection for servers and network applications. 3 options available.

		6 options available.			
kVA Capacity	350VA - 600VA	1500VA - 3000VA	800VA - 5000VA	1000VA - 3000VA	5000VA - 10000VA
kW Capacity	200W - 360W	1350W - 2700W	720W - 4500W	800W - 3000W	5000W - 10000W
Input Voltages Supported	120V; 200 - 240V	120V; 200 - 240V	120V; 200 - 240V	120V; 200 - 240V	200 - 240V
UPS Topology	Standby	Double-conversion online	Line-Interactive	Double-conversion online	Double-conversion online
Input Connection Type	Input Plug	Input Plug	Input Plug	Input Plug	Hardwired
Battery Type	Lithium Ion	Lithium Ion	Lead Acid	Lead Acid	Lead Acid
Runtime @ 100% Load	6 - 7 minutes	8 - 14 minutes	2 - 4 minutes	3 - 8 minutes	2 - 7 minutes
Runtime @ 50% Load	15 minutes	19 - 30 minutes	5 - 12 minutes	6 minutes - 20 minutes	7 - 21 minutes
Extended Battery Option	No	No	Yes (1500VA - 5000VA)	Yes (1500VA - 3000VA)	Yes
Maintenance Bypass Option	No	Yes	Yes (800VA - 3000VA)	Yes	Yes
Standard Warranty	6 years	6 years	3 years	3 years	3 years
Extended Warranty	No	No	2 years additional	2 years additional	2 years additional

What benefits do lithium ion UPS solutions from CPI provide?

Longer Runtimes

Take full advantage of internal runtimes up to 5 times longer than those achieved with lead-acid UPS.

Longer Lifespan

Enjoy up to 2000 full discharge cycles, which is as much as 10 times more than those offered by lead-acid UPS.

CPI UPS solutions are 25% less heavy than those of the typical lead-acid UPS solutions offered on the market today.

Quick Recharge

Get up and running quicker (or back online faster) thanks to only 90 minutes charge time to achieve 90% capacity with a powerful 8 Amp charger.

What features do UPS solutions from CPI provide?

High Output Power—Most CPI UPS solutions provide an output power factor of .9 to Unity, leading to higher capacity when connected to modern-day power supplies.

Smart LCD Display—View vital monitoring and precise information from a convenient front panel.

Programmable Receptacle Group—Maximize uptime for critical loads and equipment by shedding less critical loads. **Automatic Restart**—Automatically restart after a full battery discharge, or when utility power is restored.

Hot-Swappable Battery—Battery packs are easy to replace without interrupting the load.

Maintenance Bypass Distribution—Replace or service the UPS without power interruption thanks to this optional module.

UNINTERRUPTIBLE POWER SUPPLY (UPS) chatsworth.com/ups Get questions answered by one of CPI's friendly and knowledgeable Technical Support specialists. No matter what the nature of your request, CPI is ready to assist you.

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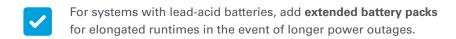
Find more information about CPI solutions at:

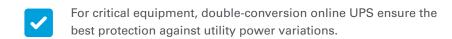
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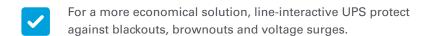
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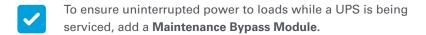
or techsupport@chatsworth.com

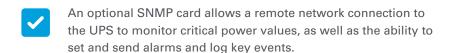
UPS Best Practice Checklist

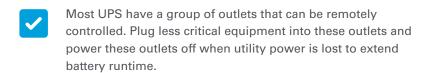


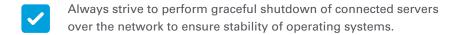














To learn more about CPI UPS solutions and how CPI can help meet your battery backup and remote power needs, contact your local sales representative. Visit **chatsworth.com/ups** for more information.

