



CHATSWORTH  
PRODUCTS

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](https://chatsworth.com/ups)

## Lithium Ion Battery

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



LS Series



VL Series



LD Series



VD Series



VD Series

### Quick Tip

CPI's Standby Lithium Ion 350VA-600VA option is the industry's most compact solution, ideal for digital displays, kiosks and wall-mounted low-power enclosures.

### Lithium Ion Standby UPS

350VA–600VA



6-Year Full Warranty

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



6-Year Full Warranty

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. *6 options available.*

### Lead Acid Line-Interactive UPS

800VA–5000VA

Reliable and economical backup power protection for servers and network applications.

*10 options available.*

### 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.*

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

#### Lower Weight

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.



## UPS Best Practice Checklist

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.

### United States & Canada

Simi Valley, CA  
800-834-4969  
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Find more information about CPI solutions at:  
[chatsworth.com](http://chatsworth.com)

+1-800-834-4969 (U.S. & Canada)  
or [techsupport@chatsworth.com](mailto:techsupport@chatsworth.com)



For systems with lead-acid batteries, add **extended battery packs** for elongated runtimes in the event of longer power outages.



For critical equipment, double-conversion online UPS ensure the best protection against utility power variations.



For a more economical solution, line-interactive UPS protect against blackouts, brownouts and voltage surges.



To ensure uninterrupted power to loads while a UPS is being serviced, add a **Maintenance Bypass Module**.



An optional SNMP card allows a remote network connection to the UPS to monitor critical power values, as well as the ability to set and send alarms and log key events.



Most UPS have a group of outlets that can be remotely controlled. Plug less critical equipment into these outlets and power these outlets off when utility power is lost to extend battery runtime.



Always strive to perform graceful shutdown of connected servers over the network to ensure stability of operating systems.



Ensure proper wiring of hardwired UPS solutions with a Start-up service

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](http://chatsworth.com/ups) for more information.



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