



Born to Innovate

Introducing The AC6000 Lithium-ion UPS by Enconnex

Saving Space & Saving Money

A close-up photograph of the AC6000 Lithium-ion UPS unit, showing a black honeycomb mesh grille and the model number 'AC6000' printed on a horizontal bar.

AC6000

THE AC6000 LITHIUM-ION UPS

The AC6000 UPS by Enconnex propels in-line UPS technology forward by creating higher power usage efficiency, greater lifetime value, and smaller environmental impact. It is the first line-interactive UPS designed to both protect IT equipment from power outages and to supplement the AC grid during peak energy consumption. The AC6000 Lithium-ion UPS also contains highly efficient power electronics with a state-of-the-art lithium-ion battery pack and remote management system.



INCREASED CAPACITY AND REVENUE POTENTIAL

In the data center industry space is money. Utilizing less space on power redundancies in your server rack allows for greater revenue potential.



THE SMALL ENVIRONMENTAL FOOTPRINT

Eliminating toxic lead waste and reduced energy consumption makes this technology better for the environment.



OPEX SAVINGS

Reduced power consumption, lighter weight, and longer battery life equals operational cost savings that impact immediate and long-term budgets.



REMOTE MANAGEMENT CAPABILITIES

Manage the power consumption, pull critical performance reports, and optimize settings all for a home office.

LITHIUM-ION VS LEAD-ACID

The next evolution in UPS technology has arrived

With lithium-ion technology, the days of changing and disposing of old, heavy lead-acid batteries are over. Automotive-grade, lithium-ion delivers greater efficiency in UPS energy density and battery life while providing a much smaller footprint within the data server cabinet.



3X LONGER RUNTIME THAN LEAD-ACID BATTERIES



2-3X LONGER LIFESPAN OF BATTERIES



75% SMALLER & LIGHTER



FAST RECHARGE TIME- APPROX 1 HR



30% LONGER CYCLE LIFE

VIRTUALLY MAINTENANCE-FREE

Unlike traditional lead-acid batteries, the lithium-ion batteries that power the AC6000 UPS don't need to be replaced every 2 years. The battery life of lithium-ion can last up to 7 years, which greatly reduces the total cost of ownership of the AC6000 UPS by greatly reducing the number of battery replacements and service fees.

GREENER TECHNOLOGY

- Highly efficient Line-Interactive topology
- Powered by Lithium-Ion battery technology and does not contain harmful elements traditionally associated with UPS technology, such as lead.
- Less power consumption minimizing the overall energy use of a data center.
- lighter weight and less consumption of fossil fuels to produce and transport
- Lasts up to 3X longer than traditional lead-acid batteries creating less waste

SMART COMMUNICATION

Multiple monitoring and performance management options allow you to seamlessly integrate productivity tracking with your preferred analysis tools.

- Supports Serial & SNMP
- Remote HTTP dashboard
- Supports IPv4 and IPv6
- Multifunction LCD panel
- Reports critical performance metrics





Born to Innovate

About Enconnex

Enconnex is a global data center and IT infrastructure solutions company known for developing innovative custom solutions, as well as a variety of data center products including server racks and cabinets, UPSs, network cabling, power, and containment, to data centers, hyperscale customers, colocation facilities, engineering labs and enterprise edge customers.

Founded in 2013, Enconnex's main office, manufacturing and warehouse are located in Reno, NV, with offices and warehouse locations in Germany, the Netherlands, India, China and Ireland.

Interested in the AC6000? Contact an Enconnex representative today!

 +1 (775) 562-2138

 sales@enconnex.com

 +1 (833) 825-5329

 www.enconnex.com