

## AC6000 Lithium-ion UPS



SKU	AC6000
Produkt Verfügbarkeit	
Breite/width	
Tiefe/depth	
Höhe/height	
HE/U	
kW	

### 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

## **PRODUCT FEATURES**

- 6kW of Lithium-ion Power
- For 6 full minutes
- 330% increased life over lead acid

## **Fast Recharge**

- 1 hour recharge to 90%

## **Maintenance Free/Service Free**

- Up to 7 years of battery life Compact Design
- 2U of rack space
- 50% - 75% lighter than lead acid

## **Advanced Battery Management**

- Full state of health and charge
- Controls, protects and informs
- Thermal management of cells

## **Larger Operating Temperature**

- Deliver full power and run-time, even at 40C

## **Peak Shave Capability**

- Supplements the grid with available Lithium-ion power

## **Smart Communication**

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

### **Cost of Ownership**

- No battery replacement necessary
- ROI in as little as 2 years
- Operational savings using “peak shave” feature

### **SMART COMMUNICATION**

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