



Lithium-ion Battery Solutions



A compact, lightweight, long-lasting and sophisticated energy storage solution for 3-phase and single-phase uninterruptible power supplies. Reduce total cost of ownership. Increase availability and resiliency of your critical power infrastructure.

► 5 years warranty ► Zero maintenance ► No floor space required



Environment
Friendly



Non
Hazardous



Convenient



Durable



Smart



Long
Lasting



Affordable

An array of lithium-ion options to power your **total UPS and inverter solutions**

The **lithium-ion batteries** that are marketed and distributed by Cummins, provide a reliable and flexible replacement solution to lead acid batteries that ensures 24/7 system uptime while **delivering significant savings**.

Benefits of Lithium-ion vs. Lead-acid batteries

50-75% less footprint

Reduce the secure power footprint so revenue - generating equipment can take its place

60-70% lighter weight

Provides flexibility to install on any floor while minimizing structural modification equipments

30-50% lower TCO

This includes lower cooling costs, up-front capital cost and other operating expenses

Charges 5X faster

Battery will be charged in 2 hours only if it's charged in 0.5C

2-3X longer expected life*

Reduces the burden and cost of battery replacements, risks of downtime or load interruption during maintenance

Wider temperature range

Can operate at higher temperatures while outlasting VRLA

*Terms and Conditions apply

Cummins Part No.	Lithium-ion Battery Rating	Installed Energy	Weight (in kg)	Dimension (LXBXH in mm)	Lead Acid Equivalent
AX1015787	12V 84Ah	1.07KWh	13	300 x 270 x 150	12V 120Ah
AX1015788	24V 84Ah	2.15KWh	26	300 x 270 x 240	24V 120Ah
AX1016196	48V 84Ah	4.03KWh	43	525 x 305 x 200	48V 120Ah
AX1016197	72V 84Ah	6.18KWh	63	525 x 450 x 200	72V 120Ah
AX1016200	12V 114Ah	1.45KWh	18	385 x 315 x 120	12V 150Ah
AX1016201	24V 114Ah	2.91KWh	29	370 x 300 x 210	24V 150Ah
AX1016202	48V 114Ah	5.47KWh	53	365 x 365 x 275	48V 150Ah

JOIN THE ENERGY REVOLUTION

Safety

- Complete isolation between AC and DC
- Shock-proof enclosures
- No battery wiring
- Built-in surge protection

Smart

- Auto-charging
- Solar priority charging
- Battery & load indicator
- Remote data monitoring

Convenient

- Wall mountable
- Zero maintenance
- Self installation
- No floor space required
- Compatible with genset

Affordable

- 30% extra backup
- 20-25% energy saving
- Built-in solar charger
- 5 Years Warranty

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