

Lithium-ion Battery for your home inverter and UPS



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.

► 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

30% - 50% lower TCO

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

2 - 3X longer expected life*

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

60% - 70% lighter weight

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

Charges 5X faster

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

Wider temperature range

Can operate at higher temperatures while outperforming 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

Benefits to you:

A 12V 84 AH Cummins Li-ion battery replaces any 12V 120AH lead acid battery, has higher DOD and provides the same backup consistently over a much longer period of time.

Uses superior LFP technology, is safe and reliable for home applications.

Attractive buyback offers for your existing lead-acid batteries

Discard your unsafe Lead Acid battery today and Join the Lithium-ion Energy Revolution

Safety

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

Convenient

- Wall mountable
- Zero maintenance
- Self installation
- No floor space required
- Auto-charging

Affordable

- 30% extra backup
- 20% -25% energy saving
- 8 Years Warranty

BMS Protection

- Over-charge
- Over-discharge
- Over voltage
- Under Voltage
- Over Current
- Short Circuit
- Cell Voltage will be monitored
- Cell Balancing

This product is marketed and distributed by Cummins India Limited

Authorized Dealer

