

## Ashbee Energy Systems Private Limited

# Manufacturer of Laptop Batteries



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# 40 Years of experience and innovation at your service.

Proudly Made in INDIA



**₽ ₽** 

Best Quality





Highly Automated Plant

## Ashbee Energy Systems

Our parent company, Ashbee Systems Limited, boasts over 40 years of expertise in electronic weighing solutions including the high-tech weigh-in-motion systems deployed at toll plazas across India. We have consistently served industry leaders such as IRB Infrastructure, Cube Highways, Adani Infra, Reliance Infra, GMR Highways, HCC, Tata Steel, Ambuja Cement, among others. Our legacy in industrial automation and electronic hardware manufacturing has laid the foundation for our new ventures, ensuring excellence in every product we create.

> Omnia Technologies, another group company, has been a pioneer in RFID tag manufacturing since 2007 and is a 100% export oriented unit (EOU). Known for delivering and exporting high-quality, traceable solutions worldwide, we have extensive experience working with mature markets such as Germany, the UK, the USA, and France. This experience has enabled us to meet the highest quality standards and build long-term partnerships based on trust and excellence.

Under the guidance of our esteemed leaders and leveraging our strong foundation, Ashbee Energy Systems Pvt. Ltd. has harnessed hardware and software innovation to develop lithium-ion batteries. This is the first plant in India which manufactures laptop batteries. Recognizing the crucial need for reliable, locally produced laptop batteries, we have launched superior solutions that not only meet stringent standards but also align with the 'Make in India' initiative. To support this, we have commissioned a state-of-the-art factory in Manesar with a capacity of 50,000 laptop batteries per month, and plans for future expansion based on demand. Our batteries offer exceptional performance and accessibility for the replacement market and OEMs.





# India's First Homegrown Manufacturer of Lithium-Ion Laptop Batteries

## Core Values



## Our Mission

To be the go-to name for trusted laptop batteries, renowned for quality and reliability.

## Our Vision

To become India's leading producer of lithium-ion batteries for laptops, setting benchmarks in quality and innovation.

# Made in India, Made for Excellence

At Ashbee Energy Systems, we excel in manufacturing high-quality laptop batteries, catering to both the replacement market and OEMs.



## **Pioneers in India**

The first manufacturer in India, bringing the expertise required for high-quality laptop batteries.



## Made in India

Aligned with the "Make in India" initiative, with government support and incentives.



## **Advanced Facilities**

State-of-the-art manufacturing adhering to international quality standards.



## **Comprehensive Testing**

Rigorous testing at multiple checkpoints to ensure reliability and safety.



## Expert Team

Skilled professionals ensuring top-tier production.



## Highly Automated Plant

Our plant uses state of the art machines sourced from renowned international equipment manufacturers



## **Global Compliance**

Meeting international safety and quality standards.



Local Sourcing Supporting domestic supply chains.

# Engineered for Excellence, power you can trust.

# Why choose Ashbee Batteries?

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#### **Exceptional Longevity**

Leveraging the latest advancements to ensure superior battery life, backed by an extended warranty to showcase their lasting reliability. Ashbee's faith in its battery life is proven by the longer warranty offered in comparison to other brands sold in India.

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Recharge Fire or bu signed b

#### Long-Lasting Charge

Our batteries are designed to hold a charge for extended periods, providing you with uninterrupted usage and reducing the need for frequent recharging.



#### **Built-In Safety Features**

Designed to prevent damage from overcharging and electrical faults.

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### Fully OEM-Compatible Battery

Our batteries are interchangeable with OEM batteries, offering the same size, charging time, fitment, pin connectivity, and specifications as the original laptop models.

# Batteries Technical Specifications

We offer 100+ models for most laptop and tablet brands, with new additions based on market demand.

BATTERY MODEL	COMAPTIBLE LAPTOP MODEL	TYPE OF BATTERY	VOLTAGE
CQ42	HP Presario CQ 42	Cylindrical (6 Cell)	10.8V
HS04	HP HS04041	Cylindrical (4 Cell)	14.8V
GJKNX	Dell Latitude E5480,90,91 etc.	Polymer (4 cell)	7.6V
CS03	HP EliteBook 840, 850	Polymer (3 cell)	11.1V
WDXOR	Dell WDXOR	Polymer (3 cell)	11.1∨
LE6420	Dell Latitude E6420,30,40,50 etc.	Cylindrical (6 Cell)	11.1∨
HP OA04	HP NoteBook	Cylindrical (4 Cell)	14.8V
XCMRD (DELL 3521)	Dell 3521	Cylindrical (4 Cell)	14.8V
LE G460	Lenovo IdeaPad	Cylindrical (6 Cell)	11.1V
VIO4	HP Pavilion 14-V, 15-P, 17-F series, Envy 14-U, Envy 15-K, Envy 17-K series	Cylindrical (4 Cell)	14.8V
E5440	Dell Latitude E5540 – VVONF, M7T5F, E5440	Cylindrical (6 Cell)	11.1V
JC04	HP 15-BS 17-BS 15Q-BU 15G-BR 17-AK 15-BW 15Q-BY JCO3, 240 G6, 245 G6, 250 G6, 255 G6 Series	Cylindrical (4 Cell)	14.8V
X451	ASUS A551 A551CA X451 X551 D450C D450CA D550C D550CA D551	Cylindrical (4 Cell)	14.8V
G400S / G500S	Lenovo G50-70, G50-80, G40-70, Z50-70, Z50-80, G400s, G500s, G510S	Cylindrical (4 Cell)	14.8V
X540 / A31N1519	ASUS X543MA, X543NA, X543UA, X543UB	Cylindrical (3 Cell)	11.1V
E7440 / 34GKR	Dell Latitude E7440 / E7450 34GKR	Polymer (2 Cell)	7.4V

BATTERY MODEL	COMAPTIBLE LAPTOP MODEL	TYPE OF BATTERY	VOLTAGE
F3GYT/ E7280	Dell Latitude 7480 7490 7280 7290 7380 7390 7000 12 13 14	Polymer (4 Cell)	7.6V
CM03XL	HP EliteBook 740 G1 740 G2 745 G1 745 G2 750 G1 750 G2 755 Elitebook 840 845 850 855	Polymer (3 Cell)	11.1V
HTO3XL	HP Pavilion 14-CE 14-CF 14-CK 14-cm 14Q-CS 14Q-CY 14S-CF 14S-CR 15-CS 15-DA 15-DB 15-DW 15G-DR 17-by 17-CA 240 245 246 250 255 340 348 G7	Polymer (3 Cell)	11.1V
RRO3XL	HP ProBook 440 G4, Probook 440 G5	Polymer (3 Cell)	11.1V

## Applications

OEM Laptop Batteries	Partnering with OEMs, we produce laptop batteries that adhere to strict quality standards, ensuring superior performance and compatibility with popular international laptop brands.
Replacement Laptop Batteries	Offering a diverse range of replacement batteries, we deliver reliable power solutions that meet or exceed OEM specifications.

## Custom Solutions

At Ashbee Energy Systems, our advanced manufacturing capabilities enable us to deliver bespoke battery solutions tailored to your unique requirements. We specialize in crafting custom batteries that ensure perfect fit and optimal performance for a wide range of applications.

Ashbee batteries have been tested and are compatible with the following brands





Lightweight & High-Energy Density

Ideal for a variety of laptop applications

## Lithium Polymer (LiPo) Batteries

Flexible & Compact

Ideal for ultrabooks and thin-and-light laptops.

## Sustainability at Ashbee Powering the Future Responsibly

At Ashbee Energy Systems, sustainability isn't just a goal—it's embedded in our culture. We're committed to reducing our carbon footprint while powering India's future.



## ENERGY EFFICIENT OPERATIONS WITH ASHBEE BESS

As part of the Ashbee group, our entire organization, including Ashbee Energy Systems is committed to sustainability. Our facilities in Manesar are backed up by the energy we generate through Ashbee's own Battery Energy Storage system (BESS), significantly reducing reliance on polluting fuels and eliminating use of diesel generators.



### ALIGNING WITH GLOBAL AMBITIONS

In line with the paris agreement to limit global temperature increase to 1.5C above pre industrial levels, our eco-friendly Lithium-Ion batteries are what the future needs.



### ECO-FRIENDLY MANUFACTURING

Our batteries are designed for longevity and minimal environmental impact, aligning with global sustainability standards.



### TOWARDS A GREENER TOMORROW

Every step we take is driven by a vision of a sustainable future—powering laptops, empowering change.

# Empowering India's laptops, one battery at a time.

Partner with Ashbee Energy Systems for all your laptop battery needs. Contact us today to learn more about our products and services or to discuss your custom battery requirements.

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