



The **WISE** Choice

## EASTMAN WORLD

Welcome to Eastman World - Your Global Partner in Energy Solutions!



## LITHIUM BATTERIES

WALL MOUNTED | FLOOR MOUNT  
RACK TYPE LITHIUM ENERGY STORAGE SYSTEM

MADE IN INDIA



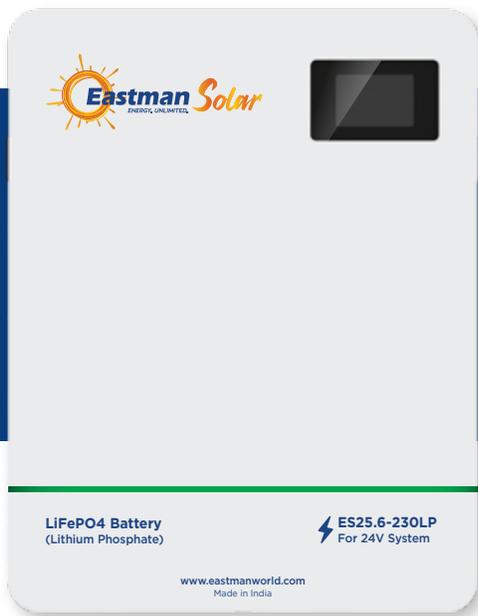
# Eastman Introduction

**Founded in 2006**

Established in 2006, Eastman Auto & Power Limited is a well-known name in the field of solar energy, energy storage, and power electronics, boasting a USD 420 million revenue and a dedicated workforce of over 3,000 professionals. Building on the group's decades-long success and maintaining the trust of our partners, Mr. Jagdish Rai Singal ventured into the future of energy with Eastman Auto & Power Limited.

Today, the business spans over 50 countries across Asia, the Middle East, Europe, Africa, the Caribbean, Central America, North America, and South America, providing the world with cutting-edge products that have set new benchmarks in their respective segments. With products reaching more than 100 countries, we are driven by innovation to continually set industry standards, ensuring uninterrupted power supply for residential, commercial, and industrial applications.

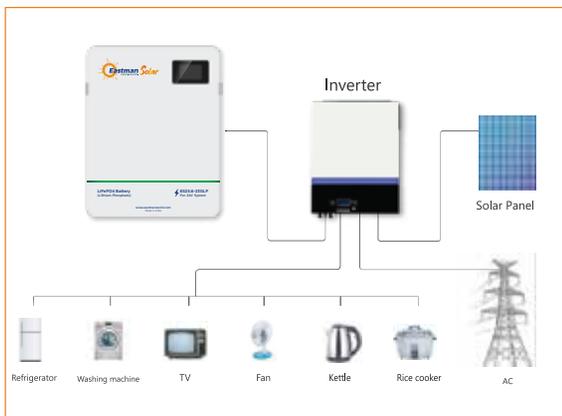




## RESIDENTIAL ES25.6V LiFePO4 (Lithium Phosphate) ENERGY STORAGE BATTERY

**MADE IN INDIA**

### Connection Diagram



### Introduction

Upgrade your Energy Storage with our Lithium Phosphate Battery. Stay informed with real-time operation status via the LCD Screen, ensuring total control and efficiency for your power requirements.

### Product Features

- Real-time monitoring of operation status by LCD Screen.
- Intelligent Air Cooling & Heat dissipation.
- RS485/CAN Communication for connecting more batteries in parallel.
- Installation option: Wall mount.

### Certifications



### Product Specifications

Model	ES25.6-100LP	ES25.6-230LP
Array Mode		8S
Nominal Energy (kWh)	2.5	5.8
Nominal Voltage (V)		25.6
Charge Voltage (V)		29.2
Discharge Cut-off Voltage (V)		21
Standard Charging Current(A)	20	46
Max. Continuous Charging Current (A)		100
Max. Continuous Discharging Current (A)		100
Cycle Life	6000 Cycles @80% DOD @25°C @0.2C/0.2C	
Communication Mode	RS485/CAN, RS232, RS485/RS485	
Parallel Connection	Yes, upto 15 units	
Operating Temp	Charging: 0~60°C; Discharging: -10°C~65°C	
Size(LxWxH) mm	440x170x350	560x470x170
Net Weight (kg)	~23	~45
Gross Weight (kg)	~25	~47
Warranty	5 Years	
Altitude	≤4000m	
Humidity	<90%RH	
Shelf Temperature	10°C~60°C	
Design Life	10+ Years at 25°C/77°F	