



ezinore
Private Limited

Empowering a greener future.

BESS 10kWh Extended (100kWh)

Ezinore Battery Energy Storage System (BESS)
A compact, reliable solution for homes and small businesses. Featuring a powerful lithium battery, integrated inverter, and real-time monitoring, BESS delivers seamless, stable power without requiring solar integration. Smart, efficient, and designed for energy independence.



Highly efficient Lithium-Ion Battery with longer battery life



Integrated inverter system for seamless conversions



Real-Time monitoring on Inbuild Screen



Scalable Design for SMEs and Residential Users



Seamless Backup during power outages

Safe and Durable Build with Sleek Design

Plug and Play Installation

BESS 10kw Model Extended

Performance Specifications

AC voltage	220/230 VAC
Nominal Output Power	5KW
Storage Capacity	11kWh
Rated Frequency	50/60 Hz
Maximum Continuous Current	120 A
Grid Type	Single Phase
Internal battery Voltage	40 - 52.8 V
Power Scalability	55 kW (up to 10 Devices in Parallel)
Maximum Short-Circuit Current Rating	150 A
Efficiency	98%

Mechanical Specifications

Dimension	1200 X 650 X 290 mm
Weight	<110 kg
Mounting option	Ground or wall mount

Compliance Information

Compliance	IEC 62619
Protection Level	IP54/55
Fire Testing	Fire protected