

Flexible Power, Reliable Solutions



25 years of Energy Excellence



State of the art Manufacturing facility in India

BPE having 25+ years of expertise in end-to-end power and data center infrastructure solutions, a strong team of 470+ professionals, 100,000 sq. ft. manufacturing space spread across 7 factories in Noida, UP.

Made-in-India manufacturing facility, presence in 20+ countries across Asia, Middle East, and Africa, trusted by data centers, airports, defence, government, and manufacturing sectors.



Customized Power Solutions



Globally Trusted Brand Presence in 20+ Countries



5 Million Satisfied Customers

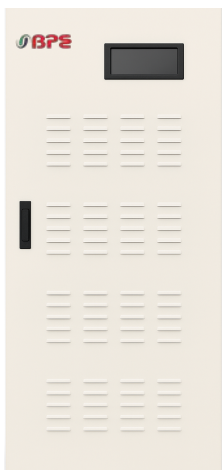
BESS POWER SOLUTIONS (1kVA TO 8MW)

NrgX Series (1kVA~10kVA Single Phase Solution)



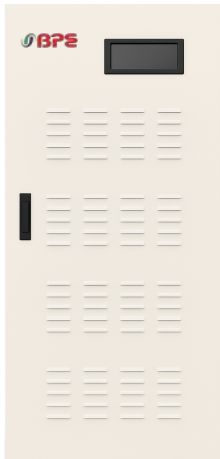
- Smart & Sleek looks with screw-less finish
- 10-Year Design Life for long-term reliability
- Plug & Play Design
- Pure Sine Wave Output for stable performance
- Integrated Lithium-Ion Battery with Fast charging Capability (up to 2 hours)
- Compatible with All Load Types (IT/Motor/Industrial/AC)
- Future Ready with Solar input compatibility
- Smart Priority selection to PV/Grid/Battery (configurable)
- Smart Remote Monitoring options SNMP/IoT/Wifi or Bluetooth/Modbus

ESS15 Series (15kVA~60kVA Three Phase Solution)



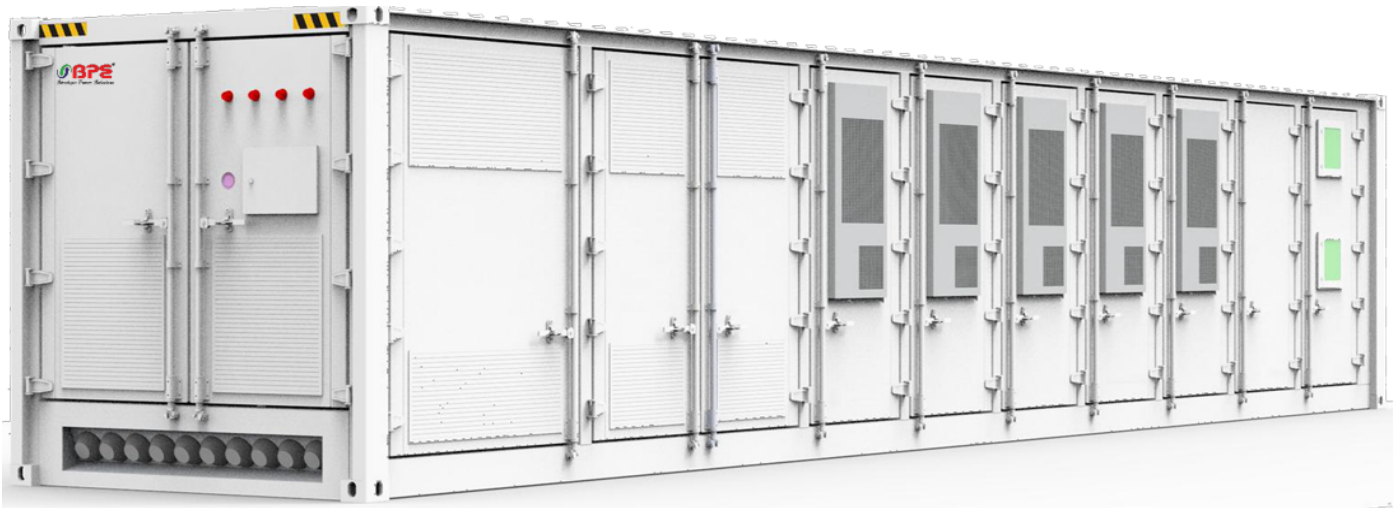
- High Energy Density (compact size)
- 10-Year Design Life for long-term reliability
- 7-Inches Touch screen Display for Monitoring & Control
- Integrated Lithium-Ion Battery with fast charging Capability (up to 2 hours)
- Inbuilt Cold Start & EPO Feature
- Future Ready with Solar input compatibility
- Smart Priority selection to PV/Grid/Battery (configurable)
- Support Peak shaving/loading shifting/On-grid/Off-grid Operation Mode
- Smart Remote Monitoring options SNMP/IoT/Wifi or Bluetooth/Modbus

ESS50 (50kVA~200kVA Three Phase Solution)



- High Energy Density (Compact size)
- 10-Year Design Life for long-term reliability
- 7-Inches Touch screen Display for Monitoring & Control
- Integrated Lithium-Ion Battery with fast charging Capability (up to 2 hours)
- Inbuilt Cold Start & EPO Feature
- Future Ready with Solar input compatibility
- Smart Priority selection to PV/Grid/Battery (configurable)
- Support Peak shaving/loading shifting/On-grid/Off-grid Operation Mode
- Smart Remote Monitoring options SNMP/IoT/Wifi or Bluetooth/Modbus

Containerized Solution (Outdoor Application)



BPE containerized BESS for outdoor applications from 125kW to 8 MW range typically consists of modular lithium-ion battery packs, integrated power conversion systems, thermal management, and fire safety housed in a IP54 container. It offers easy transportation and installation, scalability for future expansion, enhanced safety with integrated monitoring, and cost efficiency through reduced civil works and rapid deployment.

Benefits of BESS



Environmental Gains



Lower Energy Costs



Less Dependence on
Energy Grid



"Always on" Supply



Resilience

Why to Choose BPE ?

For BPE **Sustainability** is not an option, it is our Responsibility

Best Power Equipments India Pvt. Ltd.

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Strategic Power Solutions