

New Delhi base station solar container energy storage system manufacturer



**Efficient
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



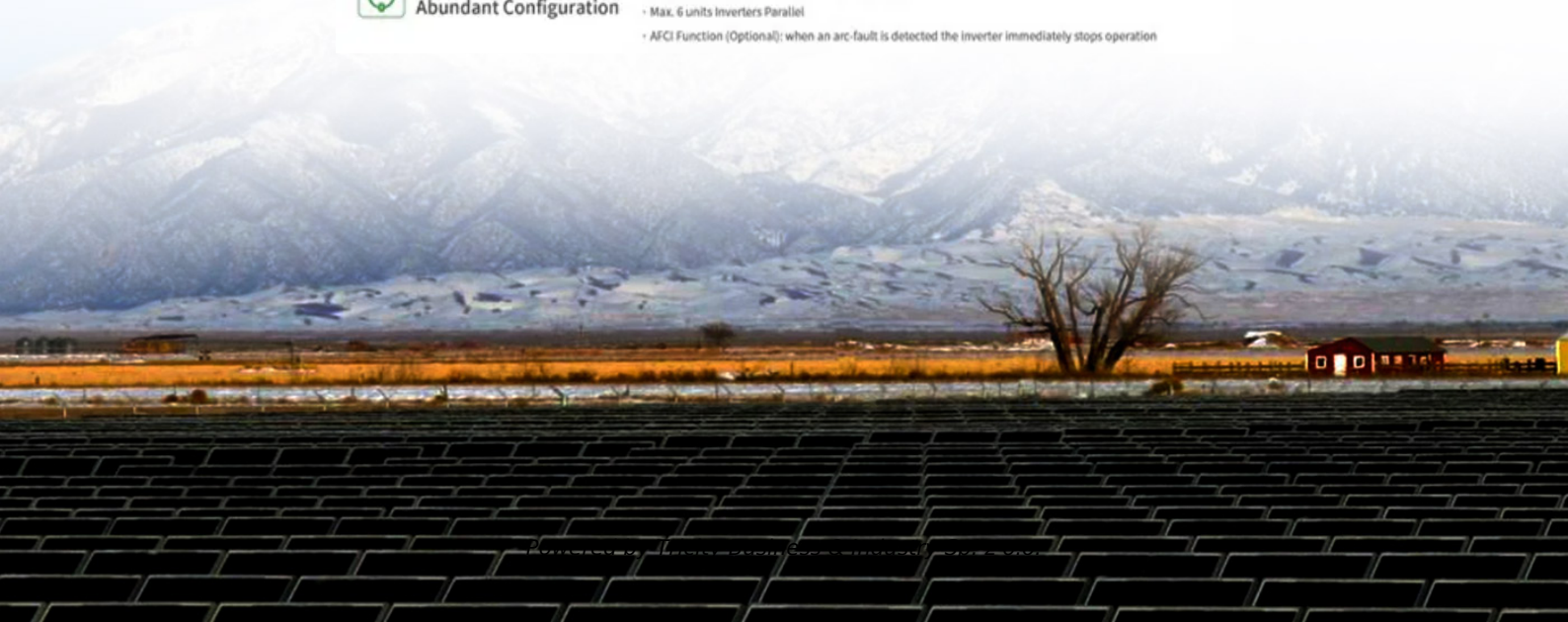
**Intelligent
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



Overview

AmpereHour Energy, in partnership with Indigrid and BRPL, delivers a pioneering 20 MW / 40 MWh BESS in South Delhi, enhancing grid reliability, cutting emissions, and setting a new benchmark in clean energy storage solutions. The project is India's first utility-scale standalone battery energy storage system to obtain regulatory approval under Section 63 of the Electricity Act, 2003. In a significant step toward India's clean energy transition, AmpereHour. These modular, pre-engineered containers are ideal for managing and storing electrical energy efficiently. This is the first project led by the BESS Consortium, a. State-of-the-art energy storage solution reinforces commitment to India's renewable energy targets and bolsters grid stability initiatives Cummins India Limited ("Cummins"), one of the leading power solutions technology providers, today announced the launch of its Battery Energy Storage Systems.

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[13 Top Energy Storage Companies in India · February 2026 , F6S](#)



Detailed info and reviews on 13 top Energy Storage companies and startups in India in 2026. Get the latest updates on their products, jobs, funding, investors, founders and more.

[India's First Utility-Scale Standalone Battery Energy Storage System](#)

GEAPP, in collaboration with IndiGrid and AmpereHour Energy, assisted BSES Rajdhani Power Limited (BRPL) in commissioning the 20 MW/40 MWh BESS project in New Delhi at a record-breaking 20 ...



[BESS \(Battery Energy Storage System\)](#)

Designed for seamless deployment across solar, wind, and backup energy systems, they ensure grid reliability and emergency readiness. APPL manufactures BESS containers in customizable ...



[AmpereHour Energy Commissions India's First Regulatory-Approved ...](#)

AmpereHour Energy, in partnership with Indigrid and BRPL, delivers a pioneering 20 MW / 40 MWh BESS in South Delhi, enhancing grid reliability, cutting emissions, and setting a new benchmark in ...



[India's first commercially approved Battery Energy Storage System in Delhi](#)

Delhi's Power Minister Ashish Sood on Thursday inaugurated India's first commercially approved and South Asia's largest standalone utility-scale Battery Energy Storage System (BESS),



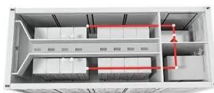
[Top 10 Battery Energy Storage \(BESS\) Companies in India](#)

Battery Energy Storage Systems (BESS) make it possible to store solar and wind power and use it when it is needed most. With increasing government support and clear targets, India's BESS market has ...



[AmpereHour commissions 20 MW/40 MWh BESS in Delhi](#)

AmpereHour Energy, founded in 2017 by IIT Bombay alumni and power sector veterans Ayush Misra, Rahul Shelke, Harshal Thakur, and Neehar Jathar, delivers modular, scalable, and software-led BESS ...



[IndiGrid Commissions India's First BESS Project for DISCOM in Delhi](#)

India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution company level and a tariff approved by the electricity regulatory ...



[Cummins India Limited Launches Battery Energy Storage Systems to ...](#)

Cummins India Limited ("Cummins"), one of the leading power solutions technology providers, today announced the launch of its Battery Energy Storage Systems (BESS), expanding its sustainable ...

[Top 10 Battery Energy Storage System Companies in India \(2026\)](#)

The largest battery energy storage system companies in India, including Exide Industries, Waaree Energies, Amara Raja Energy & Mobility, Sterling and Wilson Renewable Energy, and Luminous Power Technologies ...



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