

Containerised solar BESS series

GAJ X containerised solar BESS

The plug-and-play battery energy storage solution for your green power plant. Set, connect, go.

50-200 kVA · 96-288 kWh

IP54

Designed and built in India



50-200 kVA

HBD PCU ratings

96-288 kWh

battery storage

250 kW

high-power MPPT

IP54

with full fire protection

Overview

Compact, all-in-one energy

GAJ X is Statcon Energiaa's containerised, plug-and-play battery energy storage solution, helping projects across India decarbonise.

It is solar ready, with high-power MPPT up to 250 kW, and expands further with AC coupling, so sources can be added as each site needs. Batteries are tested and selected for your application for the best value. It works with Li-ion, VRLA, gel, LMLA and other chemistries, with full fire protection and an IP54 rating.

Civil work for electrical panels takes up much of the time on most EPC jobs. GAJ X solves that with installation in a single day.

Why GAJ X

- ✓ **Quick installation** in a single day
- ✓ **Plug-and-play** operation
- ✓ **Easy to transport** from site to site
- ✓ **Single warranty window** for all claims



GAJ X container with integrated air conditioning.

— Standard ratings

Ratings

	Rating
GAJX 50 96	50 kVA HBD PCU with 96 kWh
GAJX 100 144	100 kVA HBD PCU with 144 kWh
GAJX 150 216	150 kVA HBD PCU with 216 kWh
GAJX 200 288	200 kVA HBD PCU with 288 kWh

Customisable ratings available on request.

— Uses

Replace the DG set

Frequent DG set bans have driven the adoption of BESS with solar. GAJ X is widely used to replace DG sets and to provide primary power in mini grids.

It handles backup power, peak shaving, peak shifting, time-of-day charge and discharge, load levelling, grid power import control and grid export, among others.

Applications

Renewable EPCs

Factories and commercial buildings

Infrastructure developers

Pipeline construction

Mining

Road construction

Mini-grid developers

Hospitals and PHCs



GAJ X containerised BESS.

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