

MEGAWATT-CLASS BESS

XEYAR TITAN

PRODUCT SPEC SHEET · MEGAWATT-CLASS BESS

Megawatt to tens of megawatt-hours. Utility substation scale.

DRAFT SPEC SHEET: engineering review pending. Specific specifications may change before final release.

TITAN is XEYAR's largest BESS platform: multi-container megawatt-class deployments for utility substations, large industrial loads, independent power producers, and grid-support projects. Scales from 5 MWh to tens of MWh per site. VPP-capable via XEYAR Nexus, with automated wholesale-market bidding and revenue distribution across all stakeholders.

SUPERCAPACITOR OPTION

Fast-response grid services

SODIUM-ION OPTION

Multi-hour MWh duration

FEOC-Compliant Supply Chain · Non-Chinese BMS/PCS with Dubai assembly positions TITAN for U.S. ITC 48E tax-credit eligibility and Canadian procurement preference programs.

SPECIFICATIONS

Attribute	Value
Site Capacity	5 to 50+ MWh
Power Rating	1 MW to 20+ MW per site
Form Factor	Multi-container utility yard
Enclosure Rating	IP55 outdoor
Grid Services	FR, arbitrage, VPP, BSS, T&D deferral
Market Integration	CAISO, ERCOT, PJM, NYISO, ISO-NE, MISO, SPP
FEOC Compliance	ITC 48E eligible (non-Chinese BMS/PCS)
Assembly	Dubai facility

IDEAL FOR

- Utility transmission & distribution deferral
- Large industrial peak management
- Capacity-market participation
- Independent power producer (IPP) projects
- Renewable-paired storage (solar + wind)
- FEOC-compliant federal & NEVI-adjacent projects

MEGAWATT-CLASS BESS

XEYAR TITAN

Ready to Specify Your TITAN Project?

Request a quote · Book a demo · Talk to engineering

Quote: xeyar.com/contact/?topic=quote-titan

Demo: xeyar.com/contact/?topic=demo-titan

Sales: sales@xeyar.com