

MICROGRID CONTAINER

XEYAR WOLVERINE

PRODUCT SPEC SHEET · MICROGRID CONTAINER

Containerized microgrid. Grid-forming. Island-capable.

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

WOLVERINE is a containerized microgrid BESS designed for island-capable operation: off-grid facilities, remote communities, military bases, mining camps, and critical infrastructure resilience. Pairs with on-site solar, wind, or generator assets. The SuperCap variant provides grid-forming inertia; the Na-ion variant extends island runtime for multi-hour outages.

SUPERCAPACITOR OPTION	SODIUM-ION OPTION
Grid-forming inertia · black-start	Multi-hour island runtime

True Island Capability · Grid-forming PCS supports black-start and continuous island operation, not just ride-through, for communities, industrial sites, and FOBs.

SPECIFICATIONS

Attribute	Value
Capacity Range	500 to 2,500 kWh
Form Factor	10-ft or 20-ft ISO container
Enclosure Rating	IP55 outdoor
Grid Mode	Grid-following & grid-forming
Black Start	Supported (SuperCap variant)
Input Sources	PV, wind, diesel, grid
Operating Temperature	-40°C to +65°C
Typical Sizing	Community to small-town microgrid

IDEAL FOR

- Remote & Indigenous communities
- Military forward operating bases
- Island-nation energy transition
- Off-grid industrial operations
- Mining & resource extraction sites
- Hospital & emergency-services microgrids

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XEYAR WOLVERINE

Ready to Specify Your WOLVERINE Project?

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