

PROMIS[®]

MOBILE AND MODULAR ENERGY STORAGE SYSTEM

SCALABLE UP TO 10 MW
PAIRING WITH OR REPLACING DIESEL GENSETS
FREQUENT RELOCATION FOR APPLICATION STACKING





Key Applications:

- Backup power for scheduled maintenance support.
- Outage management for storm restoration or unexpected events.
- Seasonal peak load management.
- EV charging expansion without any power interruption.

Key Features:

- Scalable up to 10 MW by paralleling multiple units.
- Available in multiple voltages; single and/or three phase.
- Integrated microgrid functionalities.
- Easy and frequent relocation with quick plug-and-play interconnections.

Operating Modes:

- Grid-connected for charge/discharge, scheduling, or grid support functions.
- Standalone (off-grid) for reliable supply of critical loads during an outage.
- Genset pairing in grid-forming mode for recharging and extending load support.
- Seamless load transition upon grid outage or restoration.

TECHNICAL SPECIFICATIONS AND APPLICATIONS

Parameter	PROMIS
Power rating	250/500/1,000 kW
Effective energy	Up to 1.2 MWh
Outage power	<ul style="list-style-type: none"> • Single phase 120/240 V • Three phase 208/480/600 V
Engineered to meet key industry standards	<ul style="list-style-type: none"> • IEEE 1547-2018 • UL 1973, UL 9540, and UL 9540A (cell/module) • NFPA 855
Communications	<ul style="list-style-type: none"> • Modbus/DNP3 (TCP) for third-party SCADA access • LTE cellular (remote monitoring)
Dimensions (L x W x H) for 1,000 kWh system	20' x 8' x 8.5'
Weight in lbs. (kg) for 1,000 kWh system	<45,000 (20,412)

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