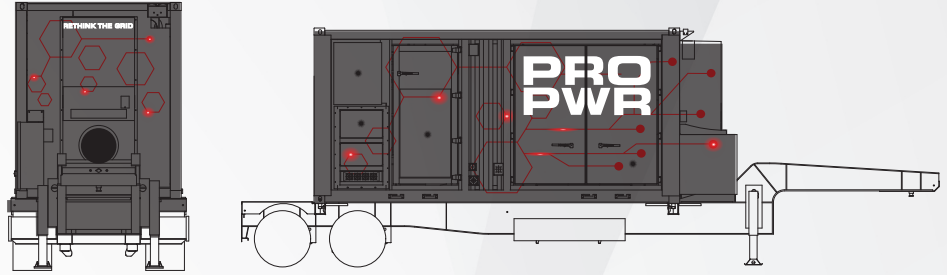


PRO PWR

RETHINK THE GRID

PWR1.2BE



THE PWR1.2BE IS A 1.2MW/672KWH MODULAR, RAPIDLY DEPLOYABLE HYBRID ENERGY STORAGE SYSTEM DESIGNED TO WORK SEAMLESSLY IN HYBRID SETUPS. BY COMBINING HIGH-PERFORMANCE BATTERIES WITH NATURAL GAS GENERATION, IT DELIVERS OPTIMIZED EFFICIENCY, REDUCED OPERATING COSTS, AND ENHANCED RELIABILITY. THIS SYSTEM PROVIDES TRANSIENT ASSIST, GRID STABILIZATION, AND FLEXIBLE POWER MANAGEMENT FOR DEMANDING APPLICATIONS—HELPING OPERATORS LOWER EMISSIONS, MANAGE LOAD VARIABILITY, AND ACHIEVE SUPERIOR POWER QUALITY.

APPLICATIONS

- Grid firming and stabilization
- Generator transient assist
- Black start capability/Rig up power
- Reserve power capacity
- Hybrid microgrid integrations

FEATURES

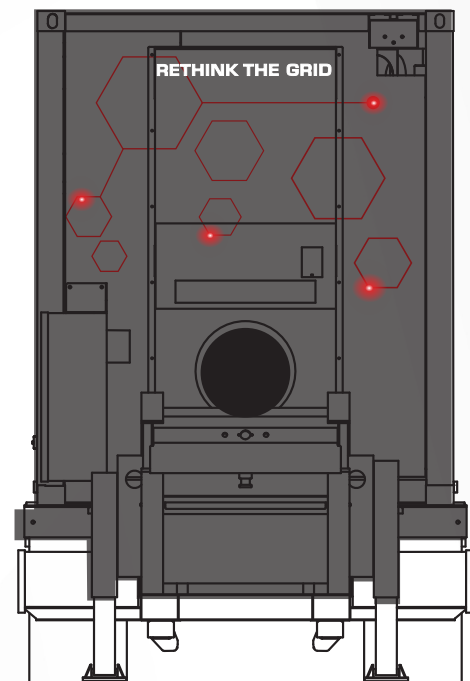
- Transient ride-through and stabilization
- Seamless mode transfer
- High C-rate (2C) capability for rapid charge/discharge
- Plug-and-play parallel capability (up to 100+ MW)
- Intelligent energy storage management and EMS integration
- Static VAR compensator for grid support
- Wide ambient temperature range (-40°F to +122°F)
- Integrated fire suppression and HMI touchscreen
- Remote monitoring and control via Modbus TCP/IP

VALUE PROPOSITION

- Enhanced power reliability and quality
- Optimized generator operation for greater efficiency
- Reduced OPEX, fuel cost, and emissions
- Integration with diverse generation technologies
- Adaptable for seasonal and load variability

TECHNICAL SPECIFICATIONS

- System Output Power:
 - Continuous (10min): 1,000 kW
 - Overload (10 mi): 1,220 kW
- Energy Capacity: 672 kWh (Li-Ion NMC)
- Battery Capacity: Li-ion NMC
- Voltage: 480 & 600VAC (60 Hz), THD < 3%
- Ambient temperature range (-40°C to +50°C)
- Inverter Model: Bi-directional power inverter
- Dimensions:
 - With trailer: 37.93' L x 8.73' W x 12.99' H
 - Without trailer: 22.13' L x 8.00' W x 9.50' H
- Weight:

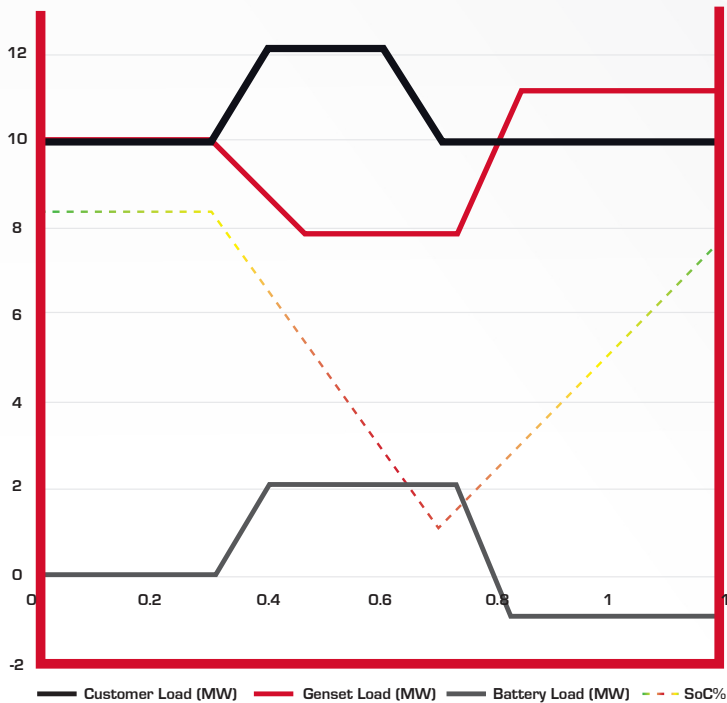


PRO PWR

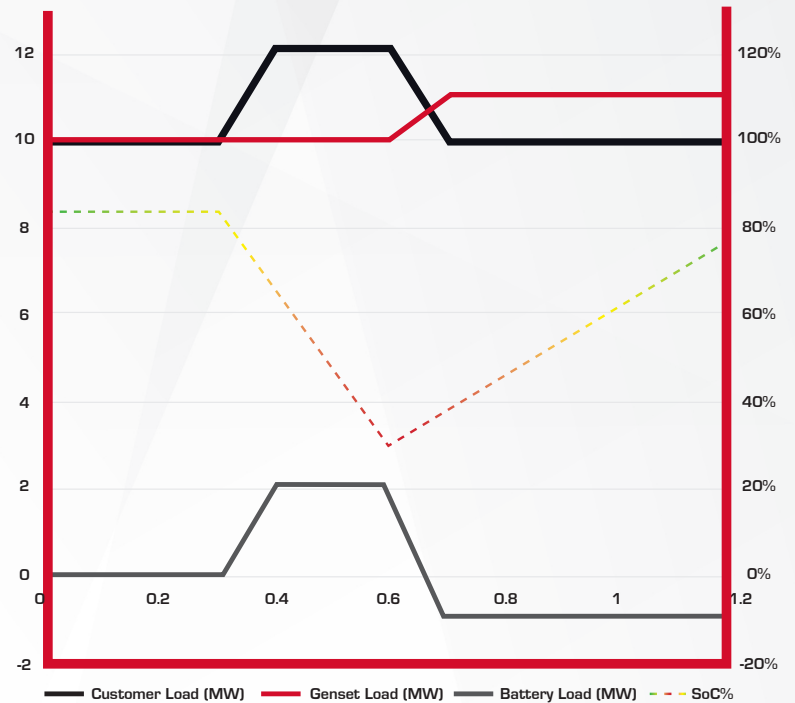
RETHINK THE GRID

PROPWR.COM
INFO@PROPWR.COM
1-888-PROPWR5 (776-7975)
MIDLAND, TX & TOMBALL, TX

BATTERY RESPONSE AT GENERATOR TRIP



BATTERY PEAK SHAVING



PWR1.2BE

