

PRO PWR

RETHINK THE GRID

PWR2.6



THE PWR2.6 IS THE **OPTIMAL SOLUTION** FOR GENERATION CAPACITY, OFFERING BOTH ECONOMIC EFFICIENCY AND ENVIRONMENTAL SUSTAINABILITY. IT IS METICULOUSLY DESIGNED TO MEET THE CRITICAL REQUIREMENTS OF PROJECTS DEMANDING HIGH RELIABILITY AND AVAILABILITY. THE PWR2.6 IS POWERED BY THE CATERPILLAR G3520 GAS RECIPROCATING ENGINE, A PROVEN INDUSTRY STANDARD.

APPLICATIONS

- Microgrid Installations
- Gas Processing Plants
- Gas-E Compression
- Production
- In-Field Power
- E-Drilling
- eFrac/Electric Frac
- Facility Power
- Chemical Plants
- Temporary Emergency Power
- Industrial Power Installations

TECHNICAL SPECIFICATIONS

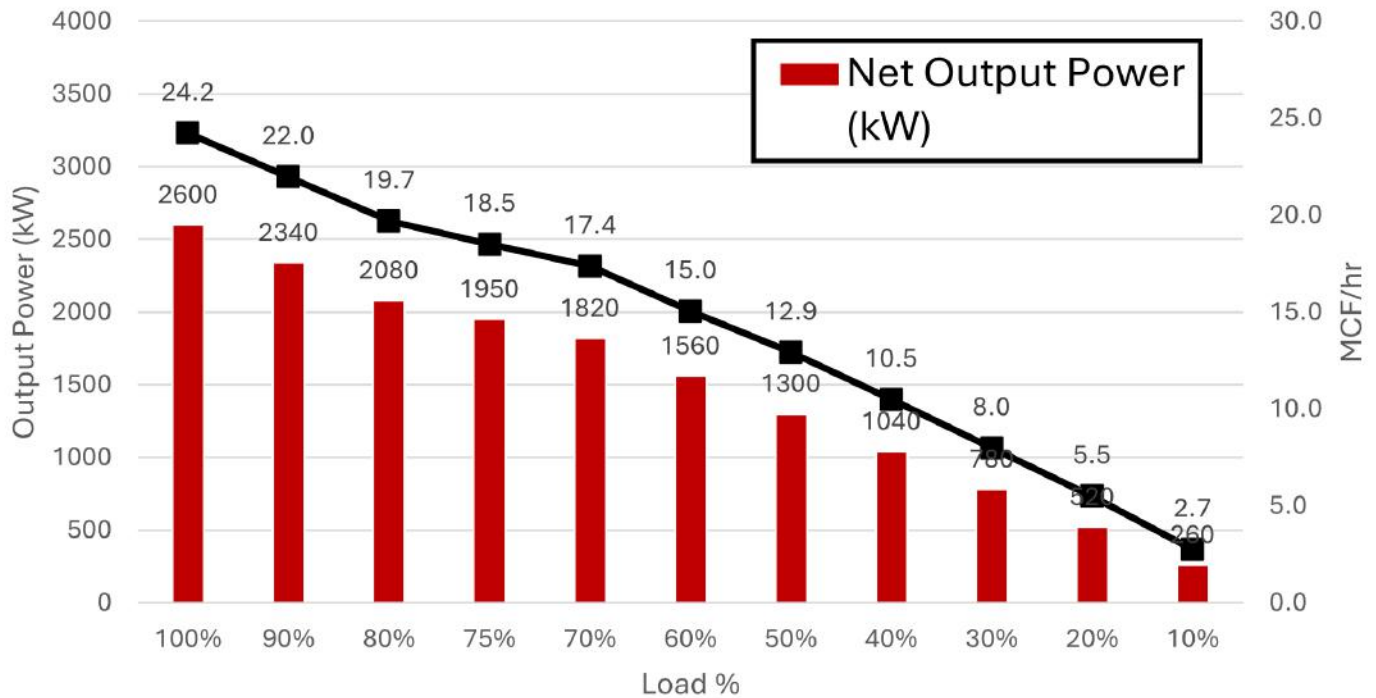
- Prime Mover: G3520 Gas Recip Engine
- Power Output: 2.6MWe (Site Conditions)
- Voltage/Frequency: 13.8kV @ 60HZ (AVR Capable To 12.47kV)
- Power Factor: 1PF to .8PF
- Emissions: 0.30G/BHP-HR. NOX (with added modular SCR system)
- Emissions Technology: Lean Burn Engine Technology
- Fuels: Natural Gas (Processed Field Gas, Pipeline and CNG)
- Gas Quality: Wide Range of MN (For Full Power > 65MN Required)
- Heat Rate: 8,949 Btu/kWe-hr (~39% Efficiency)
- Dimensions: 56.2' x 8.6' x 13.2' (L x W x H)
- Weight: 130,000lbs (Without Tractor)

FEATURES

- Single Trailer Utility Grade Nat Gas Recip
- Low maintenance intervals and high engine TBO
- For installations ranging from: 4MW - 50MW+
- Self-Sustained Auxiliaries with 480V On-Board Transformer
- Mobile Connectivity with Remote Monitoring and Operations Capabilities via LIVE Center
- Exceeds permitted installations in Texas (TCEQ) and New Mexico (NMED) with added modular SCR system, at 0.30G/BHP-HR. NOX
- Designed for continuous duty operations in base load and variable load applications
- Multi-Unit parallel and load sharing capabilities with various PWR asset types



PERMIAN SITE CONDITIONS (2,500' ALTITUDE AT 120F TEMP) 100-10% LOAD



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