

PRO PWR

RETHINK THE GRID

PWR2.6-S



THE PWR2.6-S IS THE **OPTIMAL SOLUTION** FOR STATIONARY INSTALLATIONS, OFFERING BOTH ECONOMIC EFFICIENCY AND ENVIRONMENTAL SUSTAINABILITY. IT IS METICULOUSLY DESIGNED TO MEET THE CRITICAL REQUIREMENTS OF PROJECTS DEMANDING HIGH AVAILABILITY AND EFFICIENCY. THE PWR2.6-S 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
- Modular Stationary Installations
- Data Center (Hyperscaler & AI)

TECHNICAL SPECIFICATIONS

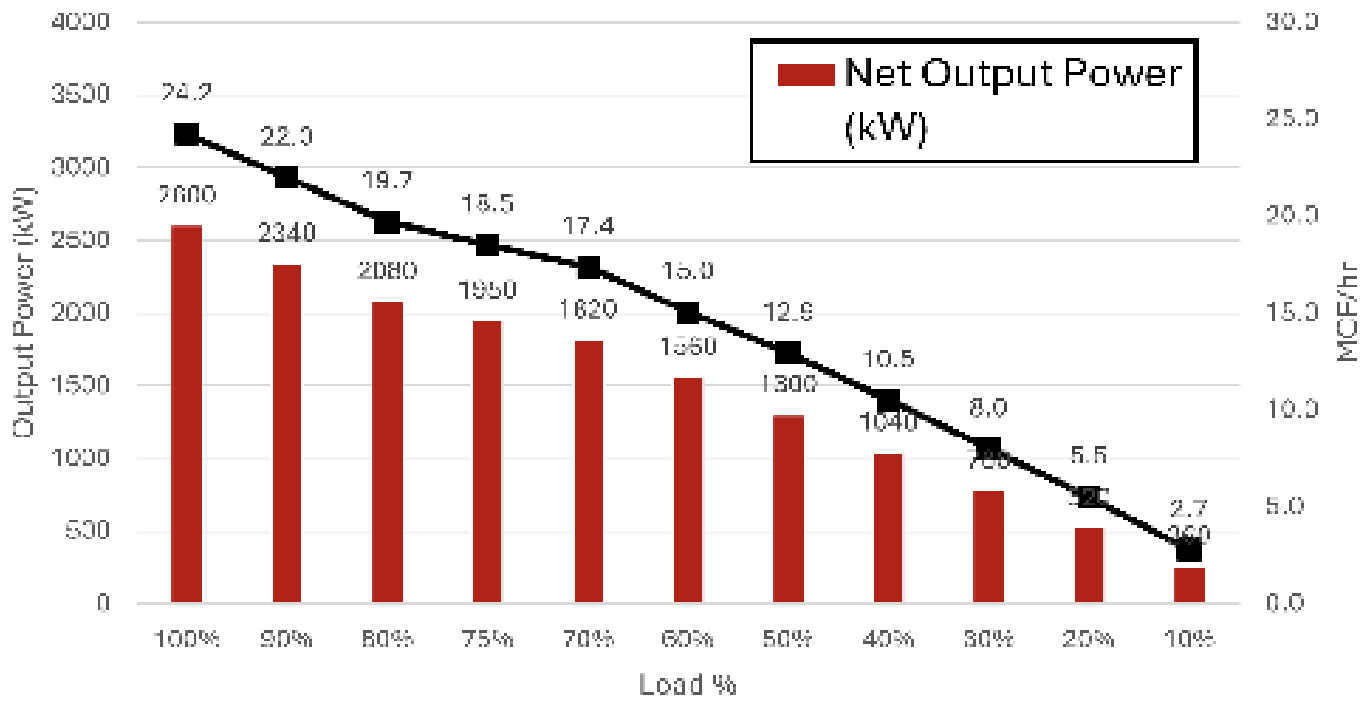
- Prime Mover: G3520 Gas Recip Engine
- Power Output: 2.6MWe (Site Conditions)
- Voltage/Frequency: 13.8kV @ 60HZ (AVR Capable To 12.47kV)
- Power Factor: 1PF to .8PF
- Emissions: Project Specific: 0.30 - 0.04G/BHP-HR. NOX (with SCR module)
- Emissions Technology: Lean Burn Engine Technology
- Fuels: Natural Gas (Processed Field Gas, Pipeline and CNG)
- Gas Quality: Wide Range of MN (For Full Power > 72MN Required)
- Heat Rate: 8,949 - 7,655 Btu/bhp-hr (~39% - 44.9% Efficiency)
- Dimensions: 54' x 10.6' x 13.2' (LxWxH)
- Weight: 130,000lbs

FEATURES

- Modular Stationary Utility Grade Nat Gas Recip
- Low Maintenance Intervals and High Engine TBO
- For Installations Ranging from: 5MW - 250MW+
- Self-Sustained Auxiliaries with 480V On-Board Transformer
- Mobile Connectivity with Remote Monitoring and Operations Capabilities via LIVE Center
- Ultra-Low NOX with Modular SCR System for Permitted Installations
- Designed for Continuous Duty Operations in Base Load and Variable Load Applications
- Multi-Unit Parallel and Load Sharing Capabilities with Various PWR Asset Types



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



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