

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

- Data Centers (Hyperscaler & AI)
- Modular Stationary Installations
- Microgrid Installations
- Gas Processing Plants
- Gas-E Compression
- Production
- In-Field Power
- Facility Power
- Chemical Plants
- Industrial Power Installations

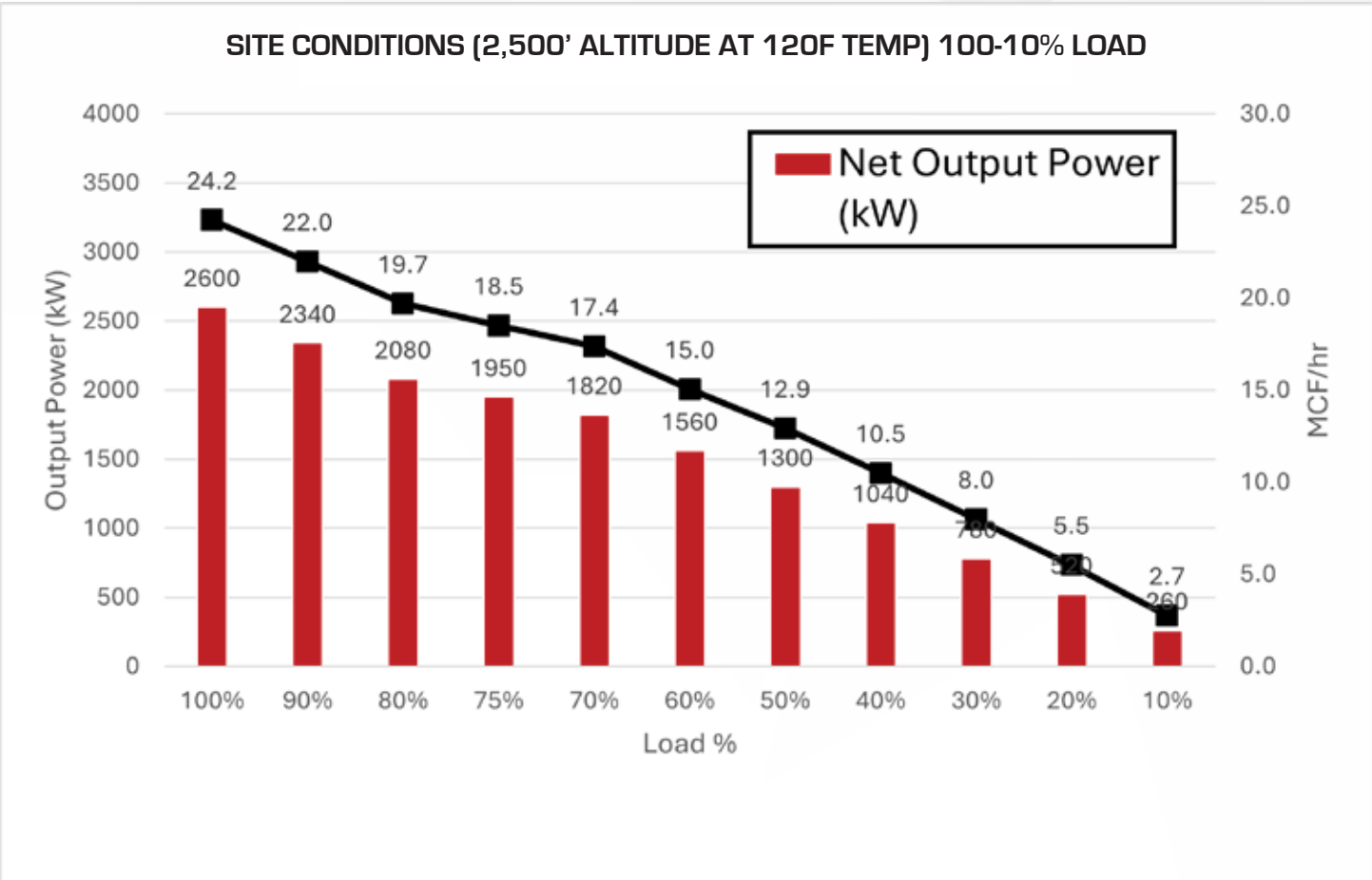
TECHNICAL SPECIFICATIONS

- **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:** 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:** 130,000 lbs

KEY FEATURES

- Modular Stationary Utility Grade Natural 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





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