



Power2Go Mobile Gas Turbine Genset

Jereh R&D engineers have been thinking outside the box to bring mobile electric power to the oilfield. Based on the growing demand of the North America Oil & Gas industry, Jereh offers a complete electricity supply solution including gas treatment, generation, power allocation and auxiliary power supply to meet operational requirements. With dedicated R&D team and quality-focused processes, Jereh's patented Power2Go mobile gas turbine genset is designed with mobility in mind and one-key startup control system to allow for safety & flexibility.

- **Efficient:** Achieve quick deployment, installation & commissioning through modular design.
- **Safety:** Meet explosion-proof rating of Class I, Division 2 and designed with nearly 200 monitoring points to achieve real-time status monitoring.
- **Convenient:** The exhaust trailer is self-mounted on the main trailer without any lifting device.
- **Eco-friendly:** Run on natural gas to reduce emissions and lower noise level below 90 dBA.

Technical Parameters

Model	Power2Go	GTGC5850
Gas Turbine	LM2500 +G4 SAC	KB7HE
Genset ISO Power	33.17 MW	5.5 MW
Fuel	Natural gas/Liquid fuel/Duel fuel	
Frequency	60 Hz	50/60 Hz
Efficiency	39.5%	32.3%
NOx Discharge	≤ 25 ppmv@15% of oxygen content with water injection	≤ 25 ppmv @15% of oxygen content(DLE)
Noise Level	< 90 dBA @ 3.3 ft	< 85 dBA @ 3.3 ft
Terminal Voltage	13.8 kV	10.5/13.8 kV
Max. Output	35 MW	6 MW



Energy Storage System

Jereh is dedicated to providing core equipment of energy storage products, grid integration solution and energy storage solutions of industry and households for global customers. In oil & gas field, Jereh brings microgrid energy storage control system with high customization, various sizes and flexible control modes.

Mobile Energy Storage Product

Items	Specification
Rated Capacity of Electric Core	150 Ah
Voltage Level	900 V
Rated Capacity	2~4 MWh
Rated Frequency	50/60 Hz
Temperature Control	A/C+Forced Air Cooling
Fire Safety	Perfluorohexanone Fire Extinguishing System
C-Rating	1 C
Cycle Life	6,000 +
Temperature Range	-4~131 °F



Distributed Energy Storage Product

Items	Specification	
Composition	1P416S	2P264S
Voltage Range	1,164.8~1,476.8 V	739~937 V
Rated Capacity of Electric Core	280 Ah	120 Ah
Cooling Type	Liquid Cooling	Air Cooling
Rated Power	186 kW	100 kW
Rated Energy	372.7 kWh	202 kWh