

SPECIFICATIONS



55 MW Used Pratt & Whitney FT4C-3F (LF) Natural Gas Turbine Generator Sets

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Description

These gas turbine generator sets are proven, trailer-mounted aero-derivative units based on the JT4A aircraft engine. Designed for fast deployment and high-power output, the FT4C-3F is widely used in industrial and utility-scale power applications. These units are ideally suited for peak shaving, emergency backup, or supplemental base load support where mobility, rapid start-up, and operational flexibility are critical.

The “LF” configuration indicates liquid fuel capability with dual-fuel optionality in some packages, while still adaptable for natural gas use. Each unit is self-contained with all necessary auxiliaries, including turbine controls, starting system, generator, fuel system, lube oil system, inlet/exhaust sections, and electrical gear. Their modular Twin Pac layout, consisting of two FT4C turbines driving a single generator through a gearbox, enables reliable high-capacity output with a compact footprint.

KEY FEATURES:

- **Turbine Configuration:** Twin Pac – two gas turbines connected via gear reducer to one generator
- **Voltage:** Typically, 13.8 kV, 3-phase, 60 Hz

ADVANTAGES :

- High power density and fast start-up (black start capable)
- Modular and mobile design enables rapid deployment and redeployment

Manufacturer	Pratt & Whitney
Model	FT4C-3F
Year	
Condition	Used
Location	United States
Qty Available	1 Units
Category	Natural Gas Turbines
Subcategory	10 - 99 MW
Stock Number	USP010727
Wattage	55 MW
Hours	1 200
Frequency	60 Hz
Fuel Type	Natural Gas
Voltage	13 800
Balance of Plant Available? (BOP)	-



Asset Photos



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