



Pratt & Whitney FT4C-1D Twin Pac

The Pratt & Whitney FT4C-1D Twin Pac is designed as a modular, easy-to-install Gas Turbine Power Gen System, producing up to 54MW of power in ISO conditions. The package consists of two FT4 gas turbines driving a single double ended generator. The gas turbines can be operated independently for efficient load following. The packages are refurbished and available for quick delivery, subject to prior sale. Wood Group Pratt & Whitney (WGPW), is the Original Equipment Manufacturer (OEM) of the FT4 product line, and provides a wide range of aftermarket parts, repair and product upgrade services.

Three (3) FT4C-1D Twin Pac Packages

Turbine (3) Twin GT Units	Rating	
Manufacturer	Pratt & Whitney Aircraft	
Model Number	FT4C-1D Twin Pac	
Output	54 MW ISO @ 60 Hz	52 MW ISO @ 50 Hz
Time Since New	~12,000 Hours	
Time Since Major Maintenance	Zero	
Emission Type	Water Injection. 25 ppm (gas). 42 ppm (liquid)	
Fuel Configuration	Liquid, Conversion to Natural Gas or Dual Fuel Available	
Generator (3)	Electric Machinery Mfg. Synchronous. 3 phase AC	
Serial Numbers	172224501/272224501/173219401	
Rated Output	74,500 kVA	
Rated Voltage	13.8 or 11.5 kV (Conversion Available)	
Rated Current	3117 A	
Power Factor	0.9	
Frequency	60 Hz (50 Hz Conversion Available)	
Cooling Type	Open Ventilated. Air Cooled	
Other Auxiliaries		
Fire Detection/Extinguish	New CO2 System	
Control System	New Wood Group TCS Allen-Bradley ControlLogix	
Starting System	Compressed Air, Black Start	
Lube Oil Systems	For both Gas Turbine and Generator	
Other Equipment	Exhaust Transition Duct, Inlet Ducting, Inlet Silencer	



Products Served

Pratt & Whitney

- GG3
- GG4
- FT4

Hamilton Standard

- SPC2A, 2B, 2D, 2E and H fuel controls and subassemblies

Service Capabilities

- Engine Overhaul & Repair
- Engine Inspection
- Modular Maintenance
- Component and Control Repair
- Non-destructive testing
- Field Service
- Vibration Analysis
- Unit Remarketing

Wood Group Pratt & Whitney provides complete service for operators of Pratt & Whitney industrial aero-derivative gas turbines. Wood Group Pratt & Whitney has earned a solid reputation as a customer-oriented and quality service organization for all engine needs, from complete engine overhauls, maintenance and troubleshooting, to field service and controls repairs. We provide unrivalled technical strength, resources and a depth of experience to operators of Pratt & Whitney industrial aero-derivative gas turbines, and with these qualities we focus our attention on adding value to our customers operations in everything we do.

Unrivalled service and greater value in everything we do.