



DEPENDABLE

PW600

VERY LIGHT JET ENGINE FAMILY



Pratt & Whitney Canada

A United Technologies Company

THE PW600 TURBOFAN

SHAPING A NEW ERA

IN BUSINESS AVIATION TRAVEL

	Thermodynamic Thrust Class* (Pounds)	Mechanical Thrust Class* (Pounds)	Diameter** (Inches)	Length** (Inches)
PW617F Series	2,050	1,780	17.6	49.5
PW615F Series	1,695	1,460	16	49.5
PW610F Series	1,200	950	14	46

* Thrusts are approximate values at take-off. Available at sea level, standard day, static conditions, uninstalled. ** Dimensions are approximate values.

A NEW ERA OF BUSINESS AVIATION

A major catalyst in shaping a new era of business aviation. The heart of the exciting new family of very light jets. The PW600 engine is compact, fuel efficient and clean with excellent operating economics.

OVERVIEW

The PW600 turboprop engine family, in the 900 to 3,000 pounds thrust class, is specially designed for point-to-point travel in a new generation of very light and light jets. Compact and light weight, the PW600 is built with half the parts of a conventional turboprop, making it quick and easy to maintain.



FEATURES

The PW600 is a two-spool engine driving a robust, advanced technology fan. A high efficiency exhaust mixer further contributes to the engine family's low fuel burn and noise. Special attention to "maintenance by design" enables fast access to engine externals and overnight, on-wing hot section refurbishment. The result is a compact, light weight design powering an impressive line of new generation very light business jets.

TECHNOLOGY

Fan

- Advanced shock management design and high efficiency and flow

Two-stage compressor

- Compact, efficient, low parts count

Reverse-flow combustor

- Ensures low emissions, high durability

High pressure turbine

- High efficiency for low fuel consumption; low parts count for low maintenance cost and fast turnaround time

Low pressure turbine

- High efficiency mixer for high performance and low noise

Dual Channel Full Authority Digital Engine Control (FADEC)

- Includes engine usage monitoring and is pilot and maintenance friendly

Operators of the PW600 engines are supported by P&WC's industry-leading global customer support. The network includes over 30 P&WC-owned and designated service facilities around the world, more than 100 field support representatives on all major continents, a 24/7 Customer First Centre for rapid expert support, the most advanced diagnostic capabilities and the largest pool of P&WC rental and exchange engines in the industry.

LEARN MORE AT WWW.PWC.CA/ENGINES/PW600



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