



GO BEYOND

TURBOFAN

PW600 ENGINE FAMILY

MARKET LEADER OF CHOICE
IN BUSINESS AVIATION
TRAVEL



	THERMODYNAMIC THRUST CLASS* (POUNDS)	MECHANICAL THRUST CLASS* (POUNDS)	DIAMETER** (INCHES)	LENGTH** (INCHES)
PW617F SERIES	2,050	1,820	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 takeoff. Available at sea level, standard day, static conditions, uninstalled.

** Dimensions are approximate values.

THE FIRST STEP INTO BUSINESS AVIATION

OVERVIEW

The PW600 turboprop engine family, in the 900 to 3,000 pounds thrust class, is specifically designed for point-to-point travel 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. The PW600 family is comprised of four models and has accumulated more than 4.6 million hours of flight time.

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 low 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 very light business jets.

TECHNOLOGY

FAN	TWO-STAGE COMPRESSOR	REVERSE-FLOW COMBUSTOR	HIGH PRESSURE TURBINE	SINGLE-STAGE LOW-PRESSURE TURBINE	DUAL-CHANNEL FULL AUTHORITY DIGITAL ENGINE CONTROL (FADEC)
Advanced shock-management design high efficiency and flow	Compact, efficient, low parts count	Ensures low emissions, high durability	High efficiency for low fuel consumption Low parts count for low maintenance cost and fast turnaround time	Includes a high-efficiency mixer for low fuel burn and low noise	Includes engine-usage monitoring Pilot and maintenance friendly

Operators of the PW600 engines are supported by Pratt & Whitney Canada's (P&WC) industry-leading global customer support. The network includes over 50 P&WC-owned and designated service facilities around the world, more than 100 field support managers on all major continents, two 24/7 Customer First Centres 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