



**HONEYWELL  
AUXILIARY  
POWER UNITS:  
HIGHER  
PERFORMANCE  
AND RELIABILITY.**

## **In addition, customers are looking for more electric capability on board the aircraft to meet increased mission requirements which demands more power from the Auxiliary Power Unit (APU)**

Honeywell is the largest producer of gas turbine auxiliary power units (APUs) found on many leading aircraft. With more than 95,000 APUs produced and more than 36,000 in service today, Honeywell has a large APU installed base and is poised for further growth.

With our broad range of applications, we can support power requirements from 50 equivalent shaft horsepower (SHP) up to 1700 equivalent SHP. Our innovative event- and usage-based aftermarket programs can be customized to your aircraft needs and business requirements to improve APU reliability, while decreasing overall maintenance expenses.

A perfect example of this is the UH-60 helicopter which entered service in 1979 and is still going strong, supporting missions around the world. As more and more equipment are added to improve degraded visual environments, war-fighter safety, mission effectiveness, and increase survivability, the need for more power becomes ever more critical.

The model 36-150BH Auxiliary Power Unit (APU) is a single-shaft, constant speed gas turbine engine, providing shaft and pneumatic power for ground and airborne applications.

### **About Honeywell's APU**

- 50 years of auxiliary power experience;
- An industry leader in APU integration;
- Proven applications in helicopter, and fixed wing aircraft supporting both commercial and military applications;
- Proven performance – over 100,000 delivered APUs;
- Global service and support network;
- Innovation leader in green technologies

### **Why Sherwood Aviation?**

- A world-class solutions provider with an encompassing presence in the global aerospace and defense industry;
- Offers comprehensive repair services, component modernization, retrofit and upgrade programs, engineering and manufacturing services, innovative sustainment products and OEM distribution;
- Value-added sales support.





The auxiliary power unit is designed to deliver compressed air for main engine starting, air conditioning, anti-ice and heating systems. Shaft power is typically used to drive AC/DC generators, hydraulic pumps, cooling fans and accessory transmissions.

The 36-150BH can deliver air and shaft power simultaneously or individually and the 36-150 auxiliary power unit family encompasses more than 20 different variations modified for specific military (or commercial aircraft) application requirements.

## JOIN THE ELITE

Upgrade your UH-60 Blackhawk with the proven more durable 36-150BH APU by Honeywell, provided by Sherwood Aviation, a Honeywell Authorized world-wide distributor for mechanical components, with more than 29 years servicing as an OEM quality provider of component repairs, overhauls, sales and exchanges, serving military, commercial and regional fixed and rotary wing aircrafts.

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Honeywell's 36-150BH Auxiliary Power Unit (APU) offers the lowest operating and life cycle cost, highest reliability power solution for the UH-60 Blackhawk.

With easy installation using existing US Army UH-60 work instructions and conversion by two mechanics with an engine hoist, the Honeywell APU fits directly into the existing airframe APU mounts with no airframe modifications required.

## Contact us

Contact Sherwood Aviation today to learn more and receive a quote directly at [kevin@sherwoodaviation.com](mailto:kevin@sherwoodaviation.com), Ph: (786) 475-2980 or Cell: (305) 215-9704.

The highly reliable 36-150BH provides power when you need it, eliminates fuel pump reliability issues and is easier and less expensive to maintain as it does not contain any Life-Limited Parts, along with its built-in higher quality.

## Meeting tomorrow's standards today

- The 36-150BH carbon seals eliminate source of oil leaks, adding to its great reliability and performance.
- As part of the installation of the 36-150BH the existing ESU is replaced with a higher reliability, plug and play Honeywell controller.

**Honeywell**

**Sherwood**  
AVIATION