



# 20 KVA GENERATOR

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**Honeywell**

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Generators are essentially onboard an aircraft. They are driven by the Engine, APU, or Ram Air Turbine "RAM" and provide electrical power to the aircraft on the ground and during flight. They provide the necessary electrical supply to the aircraft computers, displays, navigation systems, heating systems, fuel, hydraulic pumps, communication systems and lighting.

Originally designed for military helicopter platforms, the 20 KVA Generator is currently installed on the Blackhawk Helicopter as an APU generator. The 20 KVA AC generator System requires an Generator Control Unit (GCU) and a Current Transformer Assembly (CTA), Honeywell Part numbers are GCU P/N 21B17-96 and CTA P/N 2B103

Honeywell's UH-60 20 KVA Generator offers best in class power density to meet aircraft operator's needs.

## CAPABILITIES :

- 115 V AC, 400Hz, 20 KVA, three phase voltage
- MIL-STD-704D
- Weight 26.2 lbs without QAD
- Very light for its power rating
- Compact design
- System is highly reliable with excellent output characteristics and fast recovery time and low transients
- Self cooled by fan and blast cooled as required



## DESCRIPTION

An extremely lightweight unit, this generator is recommended for applications where minimum weight is an important requirement. Weighing only 26.2 pounds, the unit provides a high-quality source of 400 Hz 120/208-volt AC power of 20 KVA at 0.75 PF.

Incorporating an efficient fan, the -35 will produce the outputs as shown by the included rating chart. The generator has several design features which make it compact. It has a magnesium housing and utilizes a lamination material with high permeability properties. It is insulated with materials having optimum heat transfer characteristics and excellent resistance to oils and solvents.



## PLATFORMS



UH-60



Bell 212



SH-60



Bell 412



VH-60



deHaviland  
Dash-8 300  
series

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MAKE IT**

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