



200/250KW GENERATOR

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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.

Honeywell's 200/250kW Generator offers best in class power density to meet aircraft operators needs.

CAPABILITIES

Speed

18,000 - 24,000 RPM

Engine Types

Pairs perfectly with turbine or diesel engine

Design Efficiency

90% at rated load

Cooling

Oil conduction and spray

Compact Design

Approximately 8 x 10 inches

BENEFITS:

- Highest power density in industry
- Generator weighs a mere 56 lbs.; similar systems are 5X heavier
- AC Power: Generator + Generator Control Unit (62 lbs. total)
- Capable up to 270 VAC (1600 Hz)
- DC Power: Includes AC System + Rectifier Bridge (75 lbs. total)
- Capable of 300VDC or 600VDC
- 250kW upgraded generator with higher efficiency under development

Honeywell Aerospace

1944 East Sky Harbor Circle
Phoenix, Arizona 85034
aerospace.honeywell.com

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MAKE IT

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