# 1 MEGAWATT (MW) POWER GENERATOR

Honeywell's megawatt generator sets the new industry standard for compact, continuous power and efficiency



#### **SPEED**

19,000 RPM (20,000 RPM Overspeed)



### **ENGINE TYPE**

Pairs perfectly with turbine or diesel engine (via gearbox)



## **DESIGN EFFICIENCY**

98% (AC) and 97% (DC) at rated load



#### COOLING

Oil conduction and spray



# **COMPACT DESIGN**

Roughly 1' x 2'



## **KEY FEATURES**

- · Highest power density in the industry
- Generator weighs a mere 280lbs; similar systems are up to 5x heavier
- AC Power System: Generator + Generator Control Unit (290lbs total)
- Capable of up to 230VAC (1267Hz)
- DC Power: Includes AC Power System + Rectifier Bridge (340 lbs total)
- Capable of 300VDC or 600VDC
- TRL 6 by Q1 2021

FUTURE IS WHAT WE MAKE IT



**Honeywell Aerospace** 

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