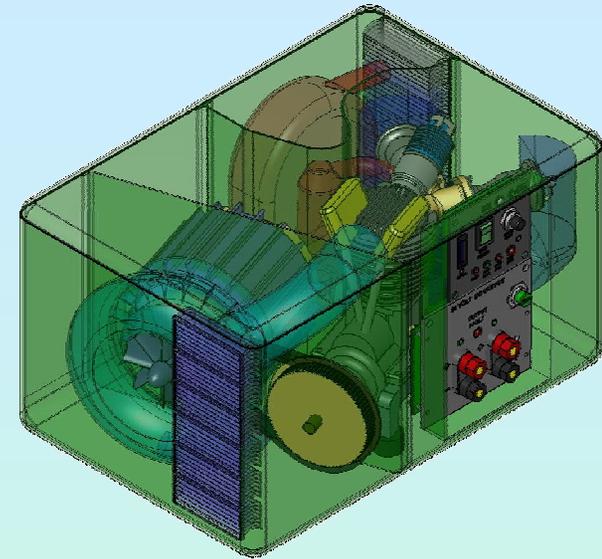
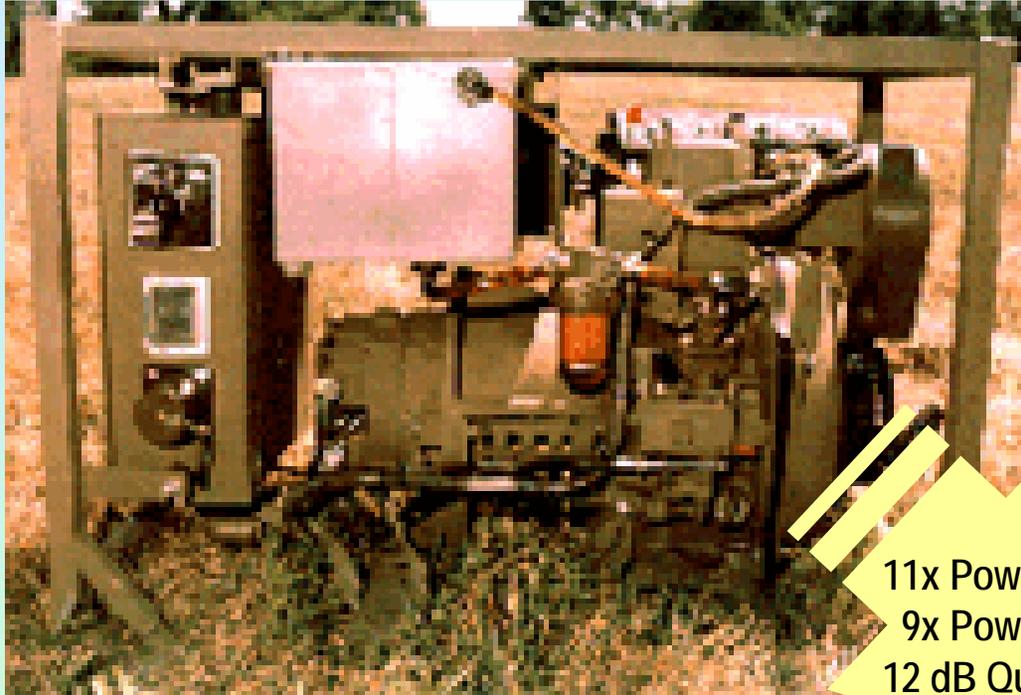


## 2 kW Heavy Fuel Power Unit



Objective	2 kW Heavy Fuel Power Unit
Basis	2.2 cu. in. M-COTS Heavy Fuel Engine
Fuel Usable	Straight JP-8, Jet-A (No Oil, No Additives)
Output	28 Volt DC
Power Goal	2000 Watts Max. Continuous Power
Status of Project	Funded by U.S. Army. Initial Design + Experiments Completed.
Comments	Can Use Proven Technologies from 1.3 hp 2-stroke HF Engine / 700 Watt Hybrid Power Unit, 6.6 hp 4-stroke M-COTS Prototype Heavy Fuel Engine.

# 2 kW Heavy Fuel Power Unit : Conventional vs. D-STAR Technology



Army 2 kW Generator Set  
AC Only  
30" x 16" x 22"  
158 lbs

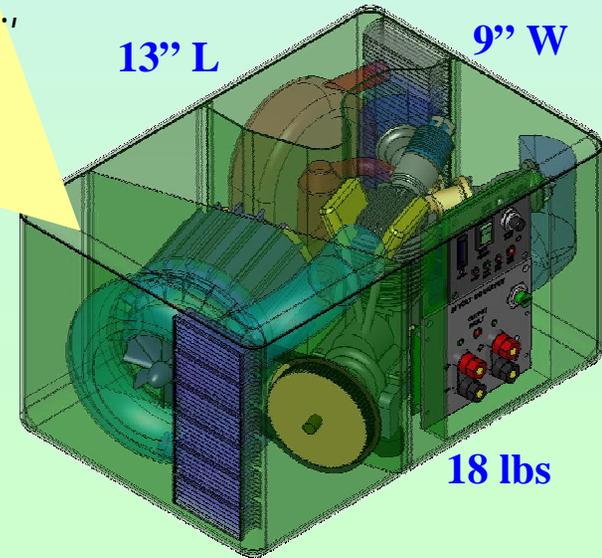
**D-STAR Technology**  
**2 kW**  
Omni-Voltage, Heavy Fuel  
Generator Set / APU / HPU

11x Power/Vol.,  
9x Power/Wt.  
12 dB Quieter

8" H

13" L

9" W



18 lbs