

250 Watt Heavy Fuel Team Battery Charger

Objective	250 Watt Hybrid Power System for a Small Team of Soldiers
Basis	Scaled Version of D-STAR 2 kW and 1 kW Generator Sets
Fuel Usable	Straight JP-8, Jet-A (No Oil, No Additives)
Output	DC Primary, AC Optional
Power Goal	250 Watts
Status of Project	Conceptual Design
Comments	To 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, 4.5 hp class experimental HFE / 2 kW Army Power Unit.