

15 Watt Heavy Fuel Miniature Power System



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| Objective | 15 Watt Power System for One Soldier |
| Basis | D-STAR 20 Watt Micro-Diesel Engine |
| Fuel Usable | Goal : JP-8 + 2-stroke oil, No Volatile Additives |
| Output | 14 V DC |
| Power Goal | 15 Watts Peak / 12 Watts Max. Continuous |
| Power Demonstrated | Net Power Output Not Achieved. |
| Comments | Suffers Severely from 'Square-Cube' laws of physics. D-STAR believes 250 Watts is the Minimum Feasible Size for a Heavy Fuel Generator Set. |