Joint Service Power Expo RENEWABLE POWER IN OIF



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Briefing Topics

- Logistics Support for Generators
- Solar Power Equipment Uses
- Adaptive Field Expedient Solutions







	Fuel Capacity	Fuel Consumption	Oil Capacity	Coolant Capacity
				Capacity
2KW	1.6 gal	.33 GPH	.85 qt	Air
Mep 531A				
3 KW	4 gal	.5 GPH	1.2 qt	Air
Mep 831A				
10 KW	9 gal	.97 GPH	5.9 qt	8.2 qt
Mep 803A				_
20 KW	46 gal	2.1 GPH	8.5 qt	10.4 qt
MMG-25				
30 KW	23 gal	2.60 GPH	15 qt	15.5 qt
Mep 805B				
60 KW	43 gal	4.7 GPH	18 qt	20.5 qt
Mep 806B				
100 KW	91 gal	12 GPH	30 qt	42.3 qt
Mep 007B				_
Commercial	External Tank	41.5 GPH	58 gal	27.1 gal
Mega Watt		@75% load		

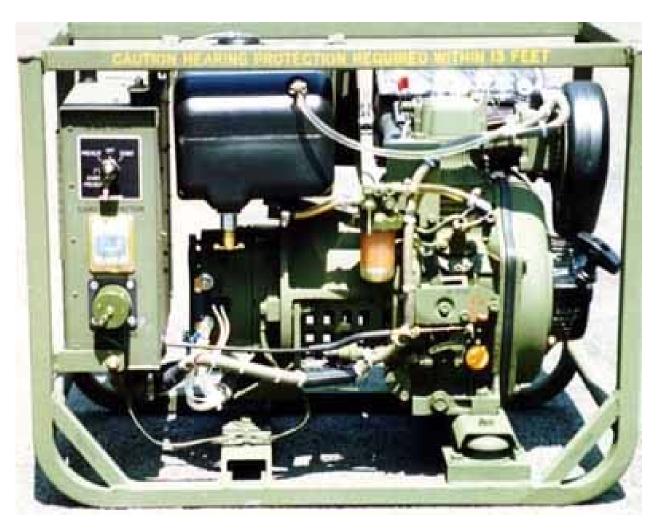


2 kW

Week (168 Hrs) Fuel 55 Gal Oil .85 Qt JP8 \$157.75

Month (672 Hrs) Fuel 221.7 Gal Oil 1.2 Gal JP8 \$631.00

6 Months (4032Hrs) Fuel 1,330.5 Gal Oil 8.5 Gal JP8 \$3,786.04





30 kW

Week (168 Hrs) Fuel 436.8 Gal \$1,364.68 Oil 3.7 Gal Coolant 3.8 Gal

Month (672 Hrs)

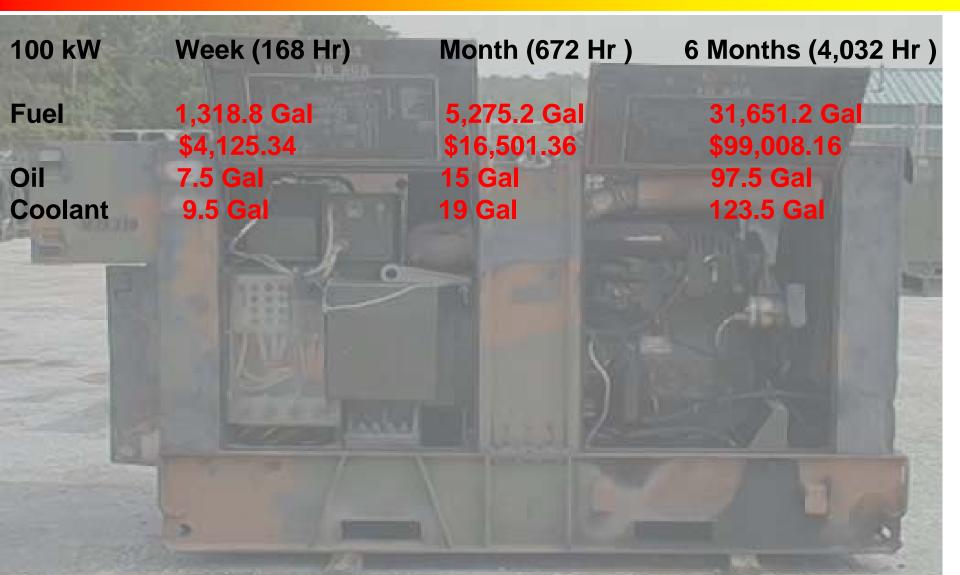
Fuel 1,747.2 Gal \$5,458.72 Oil 7.5 Gal Coolant 7.7 Gal

6 Months (4,032 Hrs)

Fuel 10,483.2 Gal \$32,752.32 Oil 48 Gal Coolant 59 Gal









Mega watt	Week (168 Hr)	Month (672 Hr)	6 Months (4,032 Hr)
Fuel	6,972 Gal	27,888 Gal	167,328 Gal
	\$21,822.36	\$87,289.44	\$523,736.64





Whelen Solar Powered Siren System





Solar Street Light Fallujah



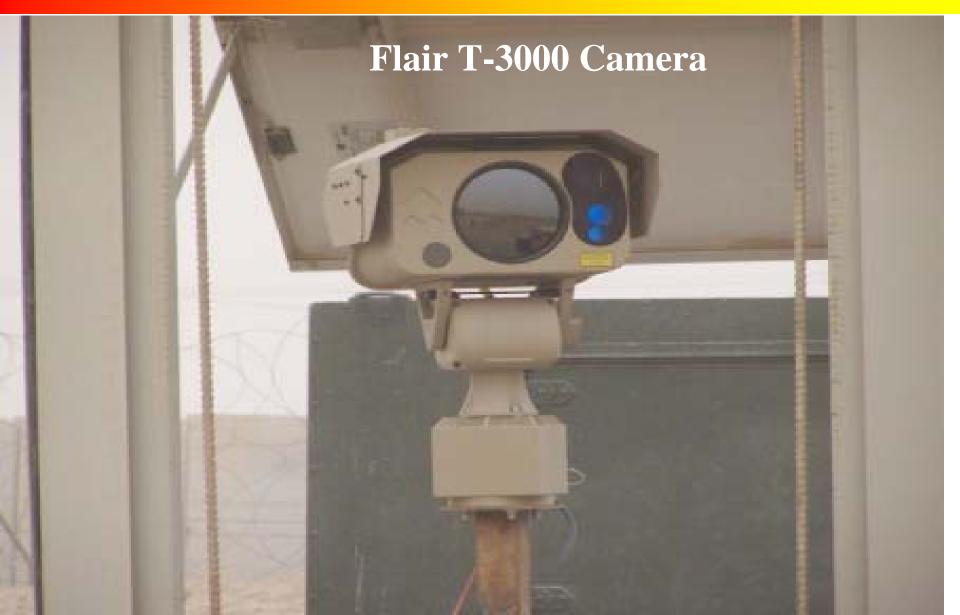




World Water & Solar Technologies Solar Powered Water Purification System









Commercial 12VDC Solar Power Supply



























Sun Wize 60 Amp Solar Power Supply













