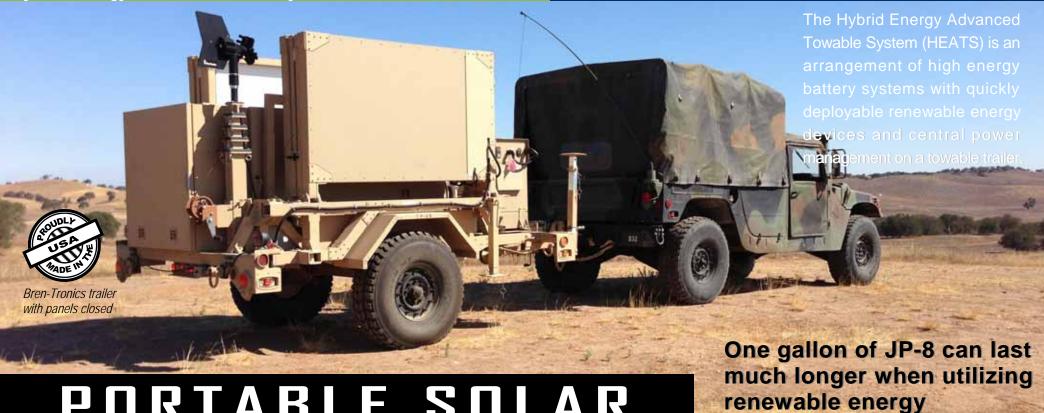


Hybrid Energy Advanced Trailer System (HEATS) - BTP-70786



PORTABLE SOLAR AND WIND ENERGY REDUCES BURDEN OF FUEL

Lithium iron phosphate batteries provide the high power required for motor startups or pulsed applications.

THE NEW BREN-TRONICS HEATS PROVIDES:

- MIL-Standard
- Easily deployable by one person
- Handles up to 19kW peak AC loads
- LTT-FE Trailer Platform
- Reduces fuel consumption
- AC synchronization allows multiple HEATS to form a mini-grid

Each system will consist of the following:

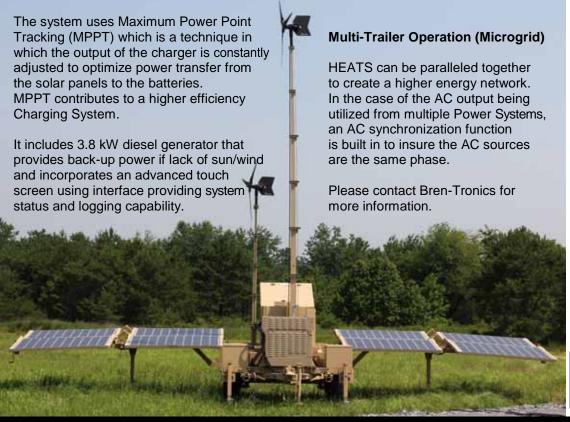
- Trailer Platform
- Rechargeable Battery System
- Crankable masts
- Master Controller
- Wind Turbines
- Solar Panel System
- Visual display and data logging





EXTEND RUN TIMES I N D E F I N I T E L Y :

HEATS can capture over 15KWh of energy in one day, drastically reducing need for fuel



DESCRIPTION		BASELINE CONFIGURATION	WITH EXPANSION PACK		
Energy Storage		7.1 kWh	14.2 kWh		
Solar Panel Power		2 kW	2.5 kW		
Wind Turbine Power		350 W at 15 mph 680 W at 25 mph 1250 W at 35 mph	350 W at 15 mph 680 W at 25 mph 1250 W at 35 mph		
JP-8 Genset Power		3.8 kW	3.8 kW		
AC Outputs	110/220VAC continuous peak	6.4 kW 12.8 kW	9.6 kW 19.2 kW		
24VDC DC 12VDC Outputs USB Charging Ports (x 5)		3 kW 480 W 5VDC at 2A	3 kW 480 W 5VDC at 2A		
External Charging Inputs	24VDC	1.4 kW	1.4 kW		
	110VAC	1.75 kW	1.75 kW		
	220VAC	7 kW	7 kW		
Trailer platform		LTT-FE	LTT-FE		

	SOLAR	WIND	JP-8	12V DC	24VDC	110VAC	220VAC
INPUTS	X	X	X		X	X	X
OUTPUTS				Х	X	X	Х

Bren-Tronics is an advanced designer and manufacturer of primary and rechargeable batteries, charges and complete energy storage systems from watt hours to megawatt hours.

For a complete description of our products refer to Bren-Tronics website at: http://www.bren-tronics.com



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