ELECTRONICS



Product Specification

Ground Renewable Expeditionary Energy Network System (GREENS) 1000W

SOLAR POWER COLLECTION

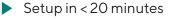
HYBRID POWER GENERATION

HIGH DENSITY ENERGY STORAGE

RAPID ROI >> FUEL, MAINTENANCE AND LOGISTICS

RELIABLE AND COMBAT PROVEN

- Man Transportable
- Requires No Fuel
- Operates Silently
- Rugged & Reliable
- No Maintenance



- Return on Investment = Months
- No Special Handling for Shipping (UN/DOT Class 9 Tested)
- Modular and Scalable (1 to 5 KW)
- Customized as Needed

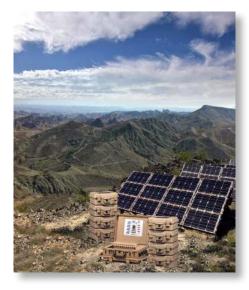








Ground Renewable Expeditionary Energy Network System 1000W Solution saves fuel, money, and reduces the need for generators. This is the first viable solution to replace traditional fuel-fired generators. The system collects solar energy and converts it into usable power. Excess solar energy is stored in the array of high energy density battery systems (HEDBS) for use when solar energy is insufficient. The system is light-weight and easily transportable. The HEDBS is safe, and has been approved as UN/DOT Class 9 for commercial air shipment.



GREENS - 1000W

One system will provide up to 1kW of power, and up to five systems can be paralleled together to provide 5kW of power. No formal operator training is required. System deployment time is quick – 20 Minutes by an untrained user. The system can be used as a completely renewable solution, or can be used in a hybrid configuration with a generator. If used as a hybrid solution, the controller will auto-start the generator if necessary to recharge the batteries, and will run the generator at peak efficiency.



Standard C	andard Configuration				
Quantity	Description	Part Number	Dimensions	Weight	
1	Controller	0754A08	21.2" x 16.0" x 8.3"	51 lbs	Contraction of the local distance of the loc
4	Battery (HEDBS)	0754A12	16.5" x 14.0" x 7.0"	40 lbs	And and a second se
1	External Cable Kit (1 of 2)	0754A09	24.8" x 19.4" x 13.9"	77 lbs	and and I and the state of the
	External Cable Kit (2 of 2)	0754A09	24.8" x 19.4" x 13.9"	50 lbs	ANTINIA AND ADDA DEAL AND
1	Power Distribution Kit	0754A11	24.8" x 19.4" x 13.9"	52 lbs	H-1-1-1
Options	Autostart	0920A01	19.8″ x 15.8″ x 7.4″	38 lbs	
	Output Parallel Adapter	0754A07	16.0" x 13.0" x 6.9"	17 lbs	Martin Statistics
	Lead Acid Battery (LATBS)	0754A06	20.9" x 12.7" x 12.8"	110 lbs	

General Specifications

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