

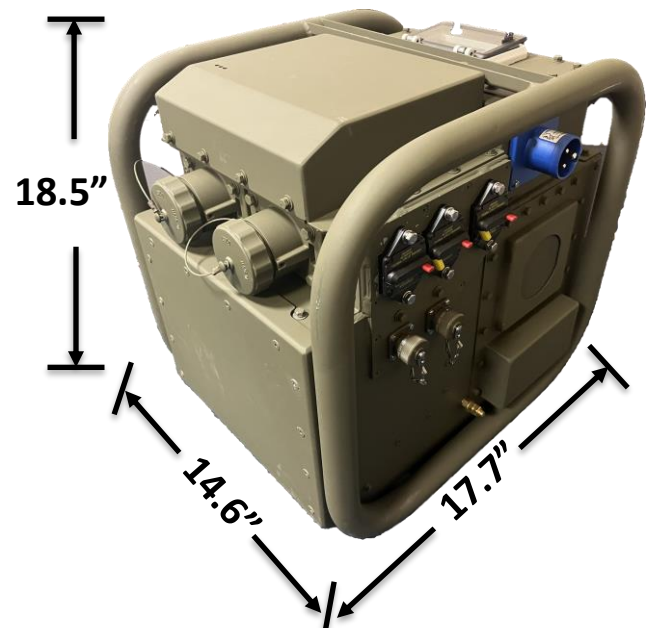
Portable Hybrid Power Distribution & Control

2-4kW DC / 5kVA AC Input and Output Hybrid Power Manager

Core of the OHPS-L Modular, Scalable Hybrid Architectures

Autonomous Power for Extended Silent Watch & Mission Endurance

Use with OES 5000 for a High-Capacity Uninterruptable Power Supply



Key Features

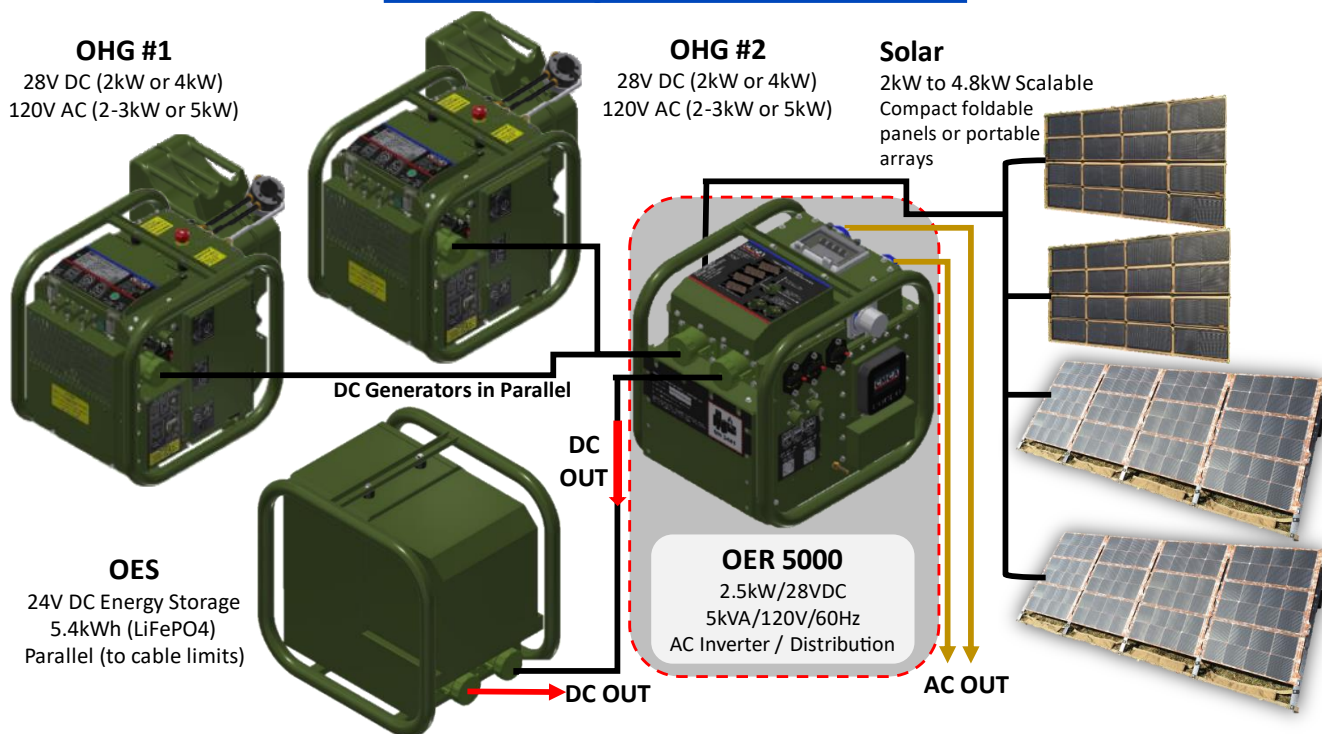
- **Human-Machine Interface** | Digital LED + Remote monitoring & control capability
- **Flexible** | 5kVA/120V/60Hz AC* or 2-4 kW/28V DC from one or more generators & solar panels
- **Efficient & Resilient** | Autonomously commands generator start/stop for optimized hybrid ops
| Integrated Swappable Li6T Energy Storage
- **Modular & Scalable** | Connect up to (6) OER 5000 in parallel for larger power architectures
- **Clean Power** | Supports sensitive electrical loads with minimal electromagnetic signature
| - Automatically transfers from generator/shore power supply to external battery power
- **Compact / Lightweight** | 2-man lift/carry; No MHE required to lift or move

* 230V/50Hz also available

Outpost™ Energy Router 5000 Kit Specifications

Part Number	255650-005
Warranty	1-year limited against defective material & workmanship; Extended plans available
Power Input	2-4kW / 28V DC and 5kVA 120V/60Hz AC (Optional: 230V/50Hz AC)
Generator/Shore Power Interface	(2) Single pole STANAG 4074 NATO (28V DC OUT) (2) 120V Input Outlets (type to user specification) (2) 120V Output Outlets (type to user specification)
Solar Interface	(4) PV Input ports Integrated 24V / 2kW Maximum Power Point Tracking solar controller
Battery	Integrated, swappable 6T format LiFePO4: 2.7kWh Li ion: 4.2kWh
Power Output	2.5kW/28V DC or 5kVA 120V/60Hz AC (Optional: 230V/50Hz AC)
Power Quality	Supports sensitive electronics
Power Protection	Manual reset 100A DC per outlet Manual reset 50A AC per outlet (IN) / (OUT)
Auto Start/Stop Interface	5V DC CANBUS 4-pin MIL-DTL-5015 connector
Parallel Capability	Up to 6 systems in parallel
Human Interface	Rugged digital interface with 4.3" LED screen & command buttons
Dimensions	18.5" L x 14.6" W x 17.7" H
Weight	110 lbs.
Operating Temperatures	- 40°C to +55°C

Scalable Hybrid Architectures



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