

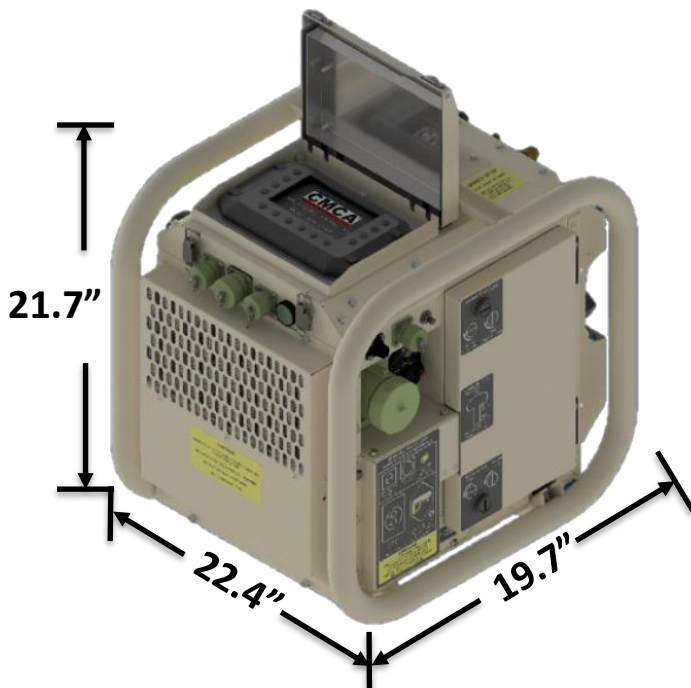
Mobile, Modular 4kW / 28V DC Hybrid-Ready Diesel Generator

Compact and Efficient Portable Power Source

Power Communications, Surveillance, Sensors and Battery Charging

Built to Military Performance and Environmental Specifications

Carry on and Export Power from Vehicles or Use at Fixed Sites



Key Features

- **Human-Machine Interface** | Digital LED + Remote monitoring & control capability
- **Easy, Reliable Start** | Electric or Manual
- **Hybrid Ready** | Auto-start/stop based on battery charge state or external hybrid controller signal
- **Modular & Scalable** | Parallel multiple systems for more power
- **Clean Power** | Supports sensitive electrical loads with minimal electromagnetic signature
- **Compact / Lightweight** | Un-matched capability-to-weight
4-man lift/carry; No MHE required to lift or move
Enables efficient power configurations on & off vehicles
- **Resilient** | Start & operate in all conditions, extreme temperatures
- **Quiet** | 65dBa to 75dBa at 7 meters

Nishati Outpost™ Hybrid Gen 4000

Outpost™ Hybrid Generator (OHG) 4000 Kit Specifications

Kit Part Number	251650-004
Components	(1) OHG 4000 4kW/28V DC Hybrid Generator (PN 89004) / NSN Pending (1) OHG Quick Release Exhaust Extension (PN 89001) / NSN Pending (1) OHG Quick Release Digital Fuel Interface and Stowage Tube (PN 89002) / NSN Pending (1) OHG Ancillary Equipment Stowage Bag, Berry Amendment Compliant (PN 94004) / NSN Pending
Optional Items	20L Steel Jerry Fuel Can (PN 91016)
Warranty	1-year limited warranty against defective material & workmanship; Extended plans available
Engine	Single Cylinder Air-cooled Auto Variable Speed [1500 to 3600 RPM]
Power Output	28V DC 4.5kW (nominal) / 4.0kW (continuous)
Starting Power	Internal Battery, Auxiliary Battery, NATO 28V jump
Power Interface	Single pole STANAG 4074 NATO (28V DC OUT) MIL-DTL-38999 18-pin (28V DC OUT) USB 5V DC OUT MIL-DTL-5015 2-pin DC internal battery charging port
Power Quality	Supports sensitive electronics UK Def Stan 59 411 Land Class A
Power Protection	160A & 40A manual reset circuit breakers
Parallel Capability	Unlimited – Restricted only by output cable size
Fuel	JP5-JP8 Jet A/A1 F34, F35, F44, F63, F64, F65 DL-1, DL-2 Kerosene US No. 1 & 2 EN 590 • Jerry can & Digital Fuel Sender / Interface Vehicle fuel siphon connection
Fuel Consumption	0.3 gallons per hour (at rated load)
Oil Capacity Type	1.1L < 0°C [SAE 0W/30] >0°C <40°C [SAE 15W/40] >40°C [SAE 20W/50]
Acoustic Profile	65 dBA to 75 dBA @7m
Dimensions	22.4" L x 19.7" W x 21.7" H
Weight	198.4 lbs. (Dry) 203.0 lbs. (Wet)
Operating Temperatures	- 35°C to +55°C (stand alone)
Environmental Testing	Pending
EMC	Pending
Vehicle Mountable	Use as an auxiliary power unit (APU)
Human Interface	Rugged digital interface with 4.3" LED screen & command buttons
Communications Interface	<ul style="list-style-type: none"> • Modbus TCP via ruggedized RJ45 socket • Hand-held/wall mounted master interface available • External 5V Auto Start/Stop Socket
Starting Methods	<ul style="list-style-type: none"> • Manual Recoil Start • Electric Start From Internal Battery • Auto Start/Stop (External battery SOC) • Auto Start/Stop (Remote Command)
Operating Modes	<ul style="list-style-type: none"> • Continuous Operation • Standby (Remote Command – Auto Start/Stop or manual) • Auto Charge (Auto Start/Stop)

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