



INI-TS-ALLY-2000-1000-6T

# Autonomous Lightweight Lithium-ion Hybrid (ALLY™) 2000/1000

U.S. Patent 8,881,053 B2, 9,450,450 and other U.S. and foreign patents pending



## Features

- 3.2 kWh 6T Battery (*user replaceable*)
- ALLY™ Power storage significantly reduces fuel consumption
- Silent watch operations
- Immediate functionality on startup – no waiting
- Battery charges from: (*cables included*)
  - Flex-Fuel Generator
  - AC Generator or grid/shore power
  - 28.8V NATO
  - Portable Solar Panel (*optional accessory*)
- INI AutoStart Generator Fuel Select Capability JP-8/JP-5/F-24/F-34 or GAS/AVGAS/MOGAS
- GFE/COTS AutoStart Generator Capable (*5VDC signal*)
- Web based Remote monitoring capability
- Ruggedized water-resistant enclosure
- Provides power anywhere, anytime

## Includes

- 1x Autonomous Lightweight Lithium-ion Hybrid Kit
- 2x Universal AC Input and Output Power Cables
- 2x NATO Charging Cables
- 1x Operator Manual
- 1x Quick Reference Card

## Specs

- Power peak: 2000W
- Nominal: 1000W
- Input Voltages:
  - 90-255VAC, 50 or 60Hz, 1kW (*plugs customer specified*)
  - 8-40VDC (*28V Nominal*), 500W NATO
  - Vehicle Input (*MIL-STD-275D*) (1)
  - 15-24VDC inputs, (*500W max per input*) MPPT Solar (2)
- Output Voltages:
  - 110VAC/60Hz or 240VAC/50Hz, 1kW continuous 2kW peak (*outlets customer specified*)
  - USB, 5V and up to 2.1A per plug (*Marine outlet with rubber cover*) (\$)
  - 28VDC 30A (840W) NATO outlet (*MIL SPEC connector*) (1)
- Dry Weight: 107lbs. (48.5kg) (*includes cables*)
- Dimensions: 25" x 20" x 12" (635mm x 508mm x 305mm) (557 x 300 mm x 470 mm)
- Operating Temp: -4°F to 104°F (-20°C to 40°C) at max power
- Storage Temp: -40°F to 158°F (-40°C to 70°C)
- Operating Elevation: Sea Level to 10,000 ft. (3028 m)
- Touch screen graphic user interface (*GUI*), displays state of charge, wattage In and Out, states of health
- Color: Tan

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