

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

### Autonomous Lightweight Lithium-ion hYbrid (ALLY™) 2000/1000 Power Router

(Made in the USA, U.S. Pat. 8,810,053 B2 and other U.S. and foreign patents pending)



#### Features

- 1.6 kWh SAFT 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)
- AutoStart Generator Fuel Select Capability: JP-8/ JP-5/F-24/F-34 or GAS/AVGAS/MOGAS
- Web based Remote monitoring capability
- Ruggedized water resistant enclosure
- Provides power anywhere, anytime

#### Specs

- Power peak: 2000W
- Nominal: 1000W
- Input Voltages:
  - 90-255VAC, 50 Hz, 1 kW
  - 8-40VDC (28V Nominal), 500W NATO Vehicle input (MIL-STD-275D) (1)
  - 15-24VDC inputs (500W Max per Input), MPPT Solar (2)
- Output Voltages:
  - 110 - 240VAC, 50 or 60Hz, 1kW continuous 2kW peak, (Outlets Customer Specified)
  - USB, 5V and up to 2.1A per plug, (Marine outlet with rubber cover) (4)
  - 28 VDC 30A (840W) NATO outlet (mil-spec connector) (1)
- Dry Weight: 107 lb. (48.5 kg) (Includes cables)
- Dimensions: 25" x 20" x 12" (635 mm x 508 mm x 305 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: Seal Level – 10,000 ft. (3028 m)
- Touch screen Graphic User Interface (GUI), Displays State of Charge, Wattage IN & Out, State of Health
- Color: Tan

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

- 1 x Autonomous Lightweight Lithium-ion hYbrid (ALLY™) 2000/1000 Power Router
- 2 x Universal AC Input and Output Power Cables
- 2 x NATO Charging Cables
- 1 x Operator Manual
- 1 x Quick Reference Card

#### GUI Home & Power Flow Display Screens

