

ISI-CEPS Series

Central Inverter System



Inverter Systems, Inc.

WWW.INVERTERSYSTEMSINC.COM

MINI EMERGENCY POWER SOURCE 500 VA/W to 2000 VA/W

For Fluorescent, Incandescent, CFL, Halogen, and LED Loads



UL 924 Listed
Self-Testing
Self-Diagnostic



1.5s
Transfer Time



EMI compliance
with FCC Class
A Regulation



APPLICATIONS

Schools, Offices, Hospitals, Hotels, Court Houses, Parking Garages, Stores can be installed in any place such as electrical room, utility closet, or other ventilated area.

SAFE MOMENTARY OVERLOAD

Up to double rated load for safe operation when using high inrush loads. Self resetting overload protection.

Models 500 to 1000

Models 1500 to 2000

STANDARD FEATURES

- Self-resetting overload protection and fused output
- 120 or 277 V pure sine wave output for 90 minutes
- Automatic output voltage tracking maintains at $\pm 3\%$
- Distortion (THD): Less than $\pm 5\%$
- EMI in compliance with FCC Class A Regulation
- Test switch to stimulate utility power loss
- 99% full load efficiency
- Long life and maintenance free sealed lead-calcium batteries
- 3/6 Warranty (3 year replacement on electronics, 6 year pro rate warranty on batteries)
- Thermostat controlled silent cooling fan
- Load power factor: 0.9 leading to 0.9 lagging
- 1.5 seconds transfer time to protect against momentary ON/OFF voltage surges caused by power line hitting wet pavement or other power lines during storm
- Operating temperature: 40°F to 100°F
- Frequency regulation: $\pm 5\%$
- 10W (Models 500-1000) and 20W (Models 1500 to 2000) input power consumption when batteries are fully charged
- Automatic low voltage battery disconnect, deep discharge protection, over-temperature shut down, and reverse polarity protection. GFCI Protection for 120V models
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- "A" - one input and output breaker, standard

ORDERING GUIDE

EXAMPLE MODEL # ISI-CEPS-2000-277-C(7)-OB

