



## 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° 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

### CONTROLS

#### Load Shedding and Low Voltage Controls

- RTS-24 & RTS-120/277: Load shedding for demand and response & plug loads
- RTS-0-10V: Load shedding for 0-10 V dimmable loads
- TR-100: Low voltage power supply 250mA
- CR-1-120: Closet and cabinet relay used with magnetic switches

### OPTIONAL FEATURES

- C(\*) - Replace \* with amount of output circuit breakers, maximum of six, with six additional if option box (OB) is ordered.
- OB - Option box to house up to six (6) breakers or multiple controls, 25" W x 17" H x 12.5" D, stacks on system

### ORDERING GUIDE:

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| • CEPS-500-120  | • CEPS-1000-277 | • CEPS-2000-120 |
| • CEPS-500-277  | • CEPS-1500-120 | • CEPS-2000-277 |
| • CEPS-1000-120 | • CEPS-1500-277 |                 |