



CEPS-M SERIES EMERGENCY LIGHTING INVERTER SYSTEM

Single Phase Systems 175VA/W to 1100VA/W

Ships Within 5 Days*



PROJECT: _____

FIXTURE TYPE: _____

LOCATION: _____

CONTACT/PHONE: _____

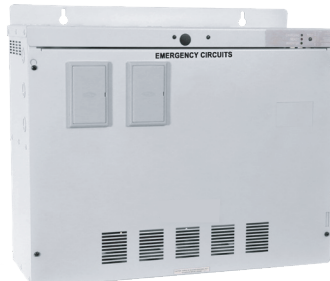
175 VA/W



350 or 550 VA/W



750 VA/W



1100 VA/W



*Standard color gray, other colors upon request, additional lead time applies.

STANDARD FEATURES

- UL924 Listed
- UL924 Self-Testing & Self-Diagnostics
- High Efficiency System
- Compatible with Incandescent, Fluorescent, LED & Quartz
- Input Fuse and Battery Fuse Protection
- 90 Minute Run Time
- System Status Indicators & Momentary Test Switch
- Grey Wall Mounted Cabinet (Other Mounting Options & Colors Available; Contact Factory for Details)
- High Crest Factor and Inrush Capabilities
- Pure Sine Wave

OPTIONAL FEATURES

- BAC net
- Status Monitoring Contacts
- Output Circuit Breakers (excepton 175V A/W systems)
- Seismic Bracing
- Factory Startup and Training
- Plenum, Recessed and Floor Mount (Standard:Wall Mount)
- Remote Summary Alarm Panel
- Automatic Event, Test and Alarm Log
- NFPA 101 Self Testing and Data Logging

SPECIFICATIONS

- Input Voltage: Field Selectable at 120VAC or 277VAC; 1-Phase 2-Wire Plus Ground +10% to -15%
- Relative Humidity <95% (Non-Condensing)
- Load Power Factor: 0.5 Lagging to 0.5 Leading
- Output Voltage Distortion Less Than 10% For Resistive Loads
- Line interactive PWM inverter type utilizing MOSFET technology with 4mS transfer time
- Compatible with Generators (10x Inverter Size)
- Maintenance Free VRLA Batteries
- Microprocessor-controlled, 3-Stage Battery Charger
- Alarms include monthly test fault, yearly test fault, charger fault, load reduction fault, output voltage low, output voltage high, overload fault, low voltage disconnect, heatsink over temp and input fuse failure
- 10kAIC at 120VAC; 1.5kAIC at 277VAC
- Inverter Operating Temperature 32°F to 104°F (0°C to 40°C)
- Battery Operating Temperature 68°F to 86°F (20°C to 30°C) per UL924 Specifications



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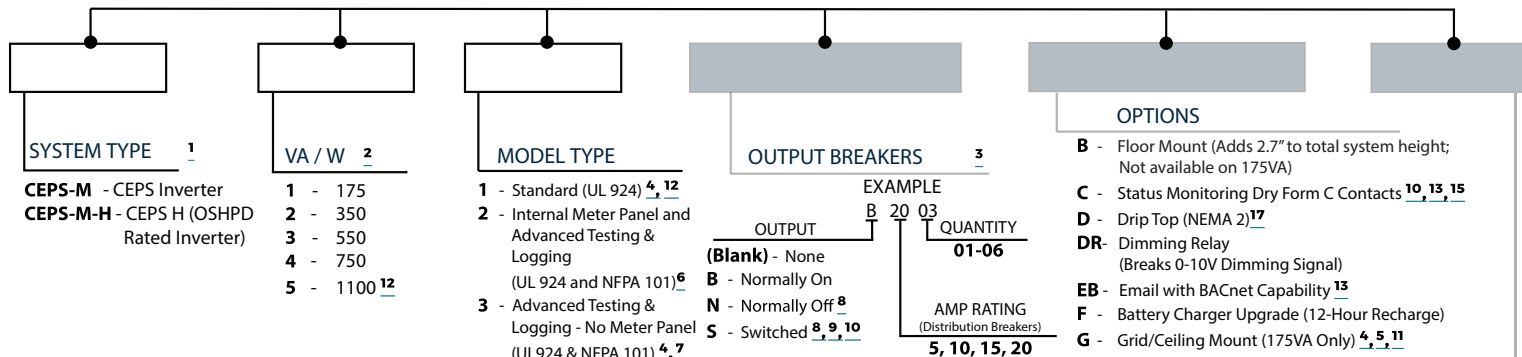


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ORDERING INFORMATION



EXAMPLE: CEPS-M-4-R-3-B2003-F



1. Wall mounted unit is standard.
2. VA = W
3. Maximum output breakers available: 175VA-no OCBs available, 350/550VA 3 OCBs max, 750VA and 1100VA 6 OCBs max.
4. No meter panel included.
5. Grid/Ceiling mounted system standard color is white. All other models, the standard color is Grey. Grey cabinets ship in 5 days or less; other cabinet colors require additional lead time.
6. Model Type 2 is not available for grid mount cabinets.
7. Requires HH or RMP option to retrieve data.
8. Normally off not available when using switched output.
9. Maximum of 3 switched outputs, each with 10 amp circuit breaker on Type 2 & 3 systems; Only 1 switched output is available on Type 1 Systems.
10. Multiple switched outputs limit available alarm contacts.
11. Internal Meter Panel is not available with grid mount cabinet.
12. 1100VA Systems are only available as Model Type 1 - Standard UL 924.
13. Requires Model Type 2 or 3.
14. Not Available with options "C", "Z" or systems with more than 1 switched output.
15. Not Available with options "H", "Z" or systems with more than 1 switched output.
16. Only available for systems with Model Type 1 - Standard UL 924.
17. Not Available with Recessed Wall Mount or Grid Mount units.

WARRANTY

LVST - Start Up & Same Day Training

- ☐ = Required feature for part number.
- ☐ = Optional feature. Not required for part number.

DIMENSIONS

Electronics Module

Batteries 90 Minutes @ Full Load

Model Number	Power Rating (VA / W)	Cabinet Dimensions				90 Minutes Batteries (lbs / kg)	Number of Batteries	Voltage (VDC)	Total System Weight (lbs / kg)
		Width (in / cm)	Height (in / cm)	Depth (in / cm)	Weight (lbs / kg)				
CEPS-175 Plenum Rated Grid Mount	175	23.875 / 60.6	7.5 / 19.1	8 / 20.3	23 / 10.4	25 / 11.4	1	12	48 / 21.8
CEPS-175W Recessed Wall Mount	175	16.25 / 41.275	19.75 / 50.165	6.5 / 16.51	30 / 13.6	25 / 11.4	1	12	55 / 25
CEPS-175W Standard	175	14.25 / 36.195	17.75 / 45.085	6.5 / 16.51	30 / 13.6	25 / 11.4	1	12	55 / 25
CEPS-350W	350	19 / 48.26	22 / 55.88	9.25 / 23.495	50 / 22.7	50 / 22.7	2	24	100 / 45.4
CEPS-550W	550	19 / 48.26	22 / 55.88	9.25 / 23.495	55 / 24.9	75 / 34.0	3	36	130 / 59
CEPS-750W	750	25.25 / 64.135	22 / 55.88	9.25 / 23.495	80 / 36.3	100 / 45.4	4	48	180 / 81.7
CEPS-1100W	1100	26 / 66.04	25.3 / 64.262	10.125 / 25.718	87 / 39.5	159 / 72	4	48	246 / 111.5