



CEPS-M Series

Emergency Lighting Inverter System

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

175 VA/W



350 or 550 VA/W



750 VA/W



1100 VA/W



STANDARD FEATURES

- UL 924 Listed
- UL 924 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
- White Wall Mounted Cabinet
- High Crest Factor and Inrush Capabilities
- Pure Sine Wave

OPTIONAL FEATURES

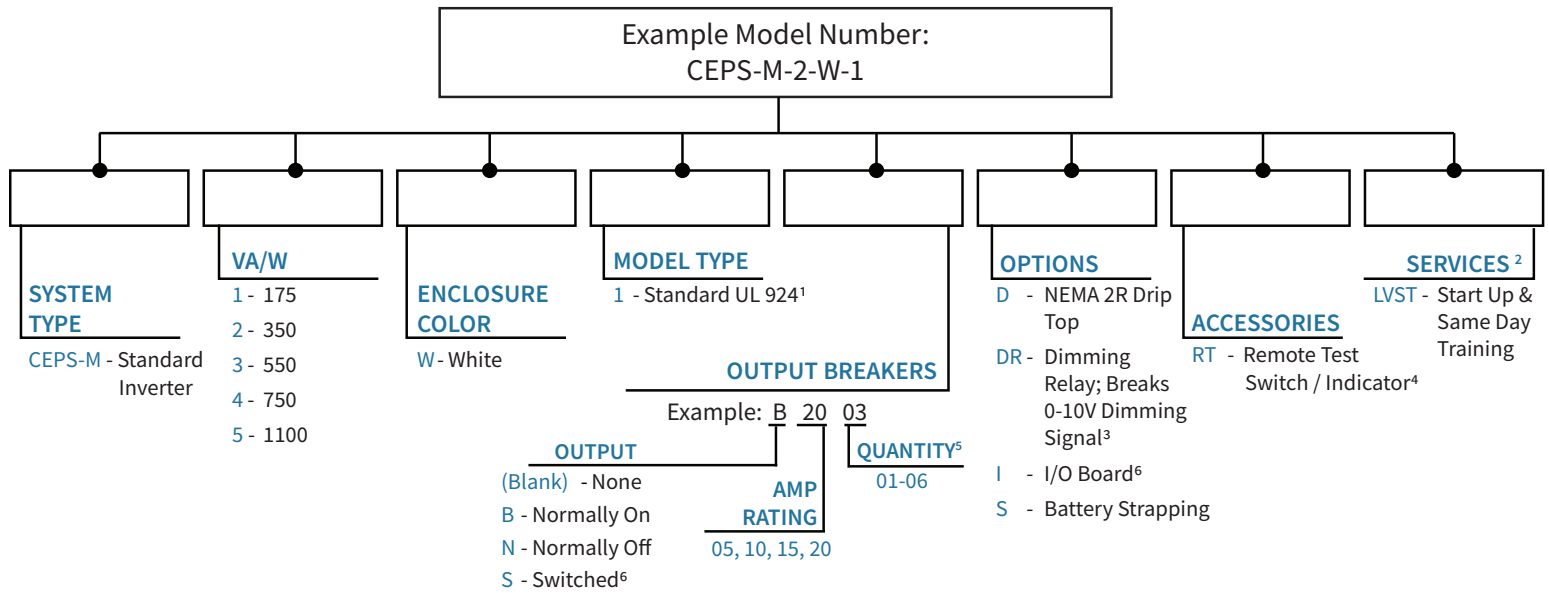
- Output Circuit Breakers (except on 175VA/W systems)
- NEMA 2R Drip Top
- Dimming Relay; Breaks 0-10V Dimming Signal
- Battery Strapping
- Factory Startup and Training

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 UL 924 Specifications



ORDERING GUIDE



1. Standard self-testing, self-diagnostic system with 90-minute run time
2. Standard Warranty: Electronics - 3 years full (parts only); Battery - 1 year full / 9 years prorated
3. Cannot be combined with option I.
4. Includes LED indicators, remote test switch and alarm
5. Breakers are not available on 175VA/W systems. Maximum 3 breakers for 350 and 550VA/W systems, 6 breakers for 750 and 1100VA/W systems.
6. I/O Board required for multiple switched outputs. Maximum of 3 switched outputs, each with 10 amp circuit breaker. Cannot be combined with option DR.

DIMENSIONS

Electronics Module						Batteries 90 Minutes @ Full Load			Total System Weight (lbs / kg)
Model Number	Power Rating (VA / W)	Cabinet Dimensions				90 Minutes Batteries (lbs / kg)	Number of Batteries	Voltage (VDC)	
		Width (in / cm)	Height (in / cm)	Depth (in / cm)	Weight (lbs / kg)				
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

