

ISI-CEPS Series



Inverter Systems, Inc.

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CEPS-125 & 250 Single Phase Series



UL 924 Listed
Self-Testing
Self-Diagnostic



Fast
Transfer Time



Smarter



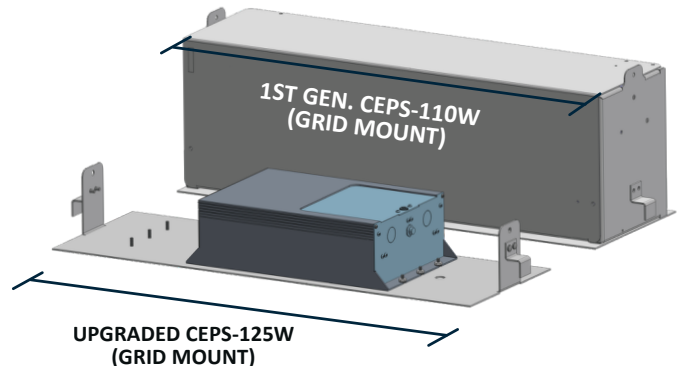
Stronger



Smaller



CEPS-125W UNIT
(Standard Wall/Flush Mount)



SCALED COMPARISON
(Grid Mount)

STANDARD FEATURES

SMARTER

- Automatic Voltage Detection eliminates field wiring error
- Automatic Bypass overrides local switching and dimming controls
- Automatic 0-10V Dimming allows larger outputs to be supported safely
- Automatic Monthly Testing eliminate manual monthly testing demands

STRONGER

- A power increase of over 10%*
- LiFePO₄ Battery Chemistry for safer, lighter & longer lasting batteries
- Robust Temperature Range (0-50° C); operates at 50/60 Hz
- Plenum Rated

SMALLER

- More than 65% Decreased Volume*
- Over 40% Decreased Weight*
- Advanced High Frequency design is highly efficient and compact

**compared to previous generation of our ISI-CEPS-110*

SPECIFICATIONS

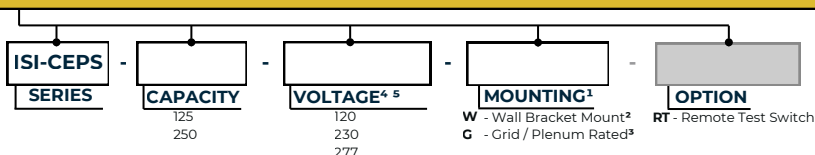
- **Voltage:** 120 V Input and Output, 60 Hz
230 V Input and Output, 50 Hz
277 V Input and Output, 60 Hz
- **Output Power:** CEPS-125 at 125 w
CEPS-250 at 250 w

Warranty:

- **Electronics:** 3 years standard
- **Batteries:** 2 years full / 10 years pro-rated

ORDERING GUIDE

EXAMPLE MODEL # ISI-CEPS-250-120-W-RT



Note:

1. See Mounting Guide for more in-depth descriptions of mounting options
2. Provides additional mounting bracket that allows unit to be mounted on 16" centers if required
3. Provides additional mounting bracket that allows unit to be mounted on in ceiling grid
4. Voltage Input - Automatic voltage detection increase input capabilities
5. Frequency: 60 Hertz at 120 and 277 volts. 50 Hertz at 230 Volts.

ISI-CEPS SERIES

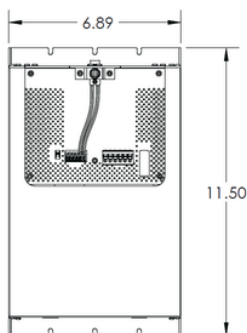
Single Phase System 125VA/W to 250VA/W



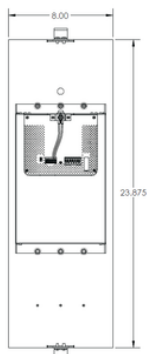
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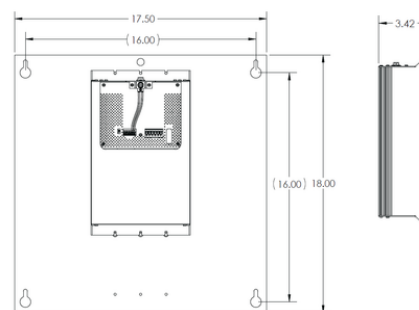
ISI-CEPS-125



CEPS-125 only



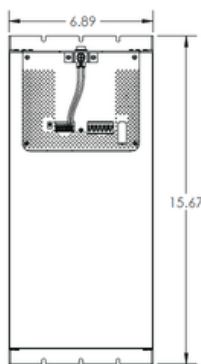
CEPS-125 with Grid Mount



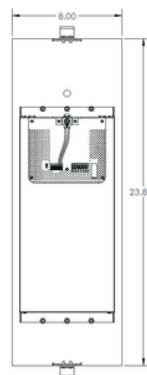
CEPS-125 with Wall Mount

	Model #	Height (in)	Width (in)	Depth (in.)	Weight (lbs)
Inverter Only w/	CEPS-125	11.50	6.86	3.35	9.24
Grid Mount*	CEPS-125	23.875	8.00	3.42	13.64
w/ Wall Mount*	CEPS-125	18.00	17.50	3.42	15.99

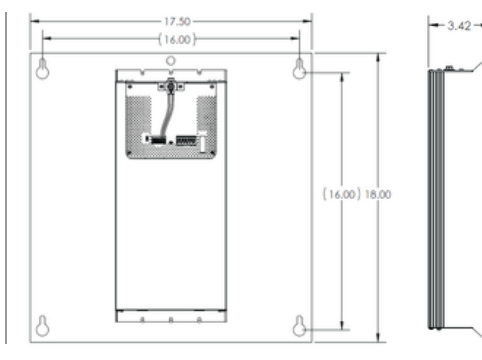
ISI-CEPS-250



CEPS-250 only



CEPS-250 with Grid Mount



CEPS-250 with Wall Mount

	Model #	Height (in)	Width (in)	Depth (in)	Weight (lbs)
Inverter Only w/	CEPS- 250	15.67	6.86	3.35	15.40
Grid Mount*	CEPS-250	23.875	8.00	3.42	19. 80
w/ Wall Mount*	CEPS-250	18.00	17.50	3.42	22.15

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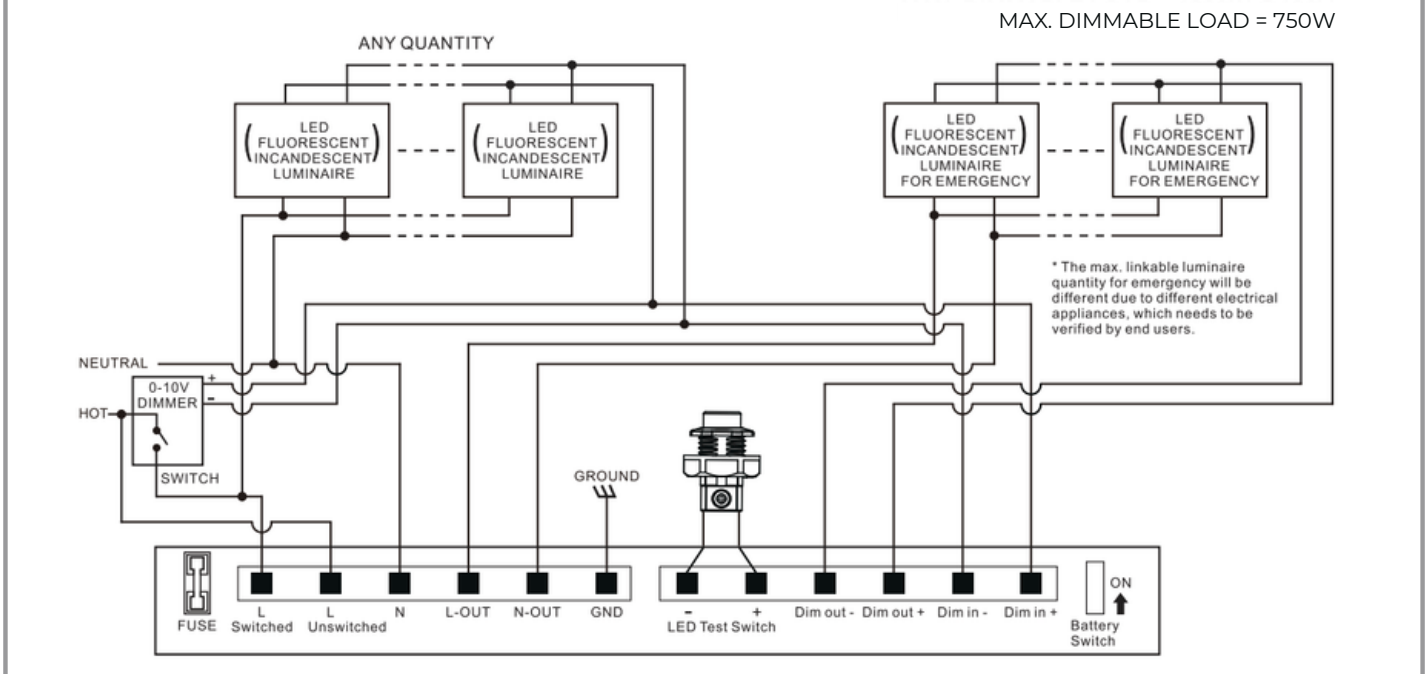
Single Phase System 125VA/W to 250VA/W



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O-10V DIMMABLE SYSTEM



NON-DIMMABLE SYSTEM

