

# Line Interactive **UPS**

**PLUS-I** EM-400A~800A

## ► Features:

- Line interactive design.
- User replaceable battery design.
- Easy LED display.
- Equipped with boost and buck AVR to stabilize input voltage.
- Provide lightning, surge, overload, and short-circuit protection.
- Built-in CCCV battery charger and battery over drain protection.
- Auto restart when AC recovery.
- Cold start function. (DC power on)
- Tel/Modem/Fax/Internet surge suppression.
- Option Bundles software : Automatically save your valuable files before auto shutdown.

*Hot-Swappable Battery Design*

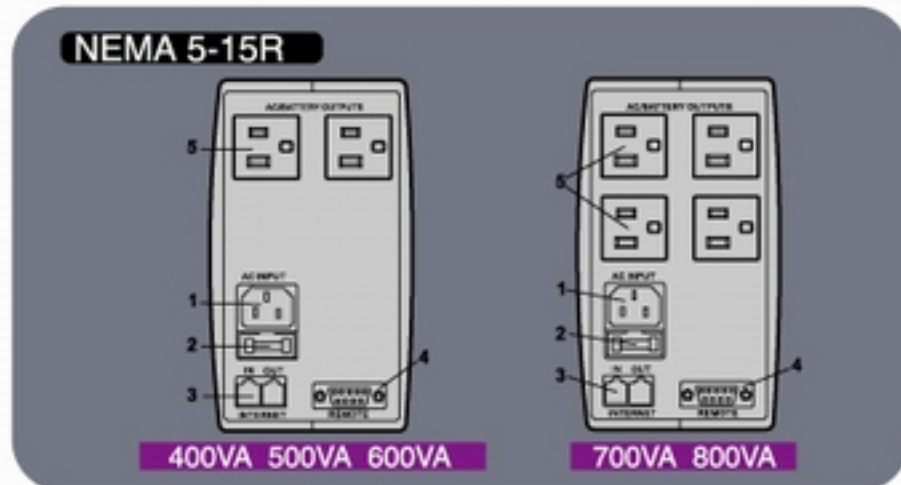
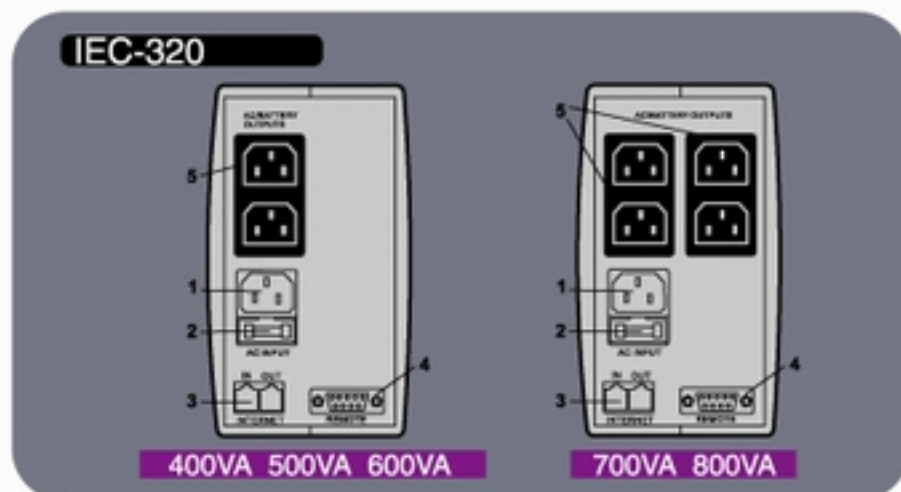


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## Specification:

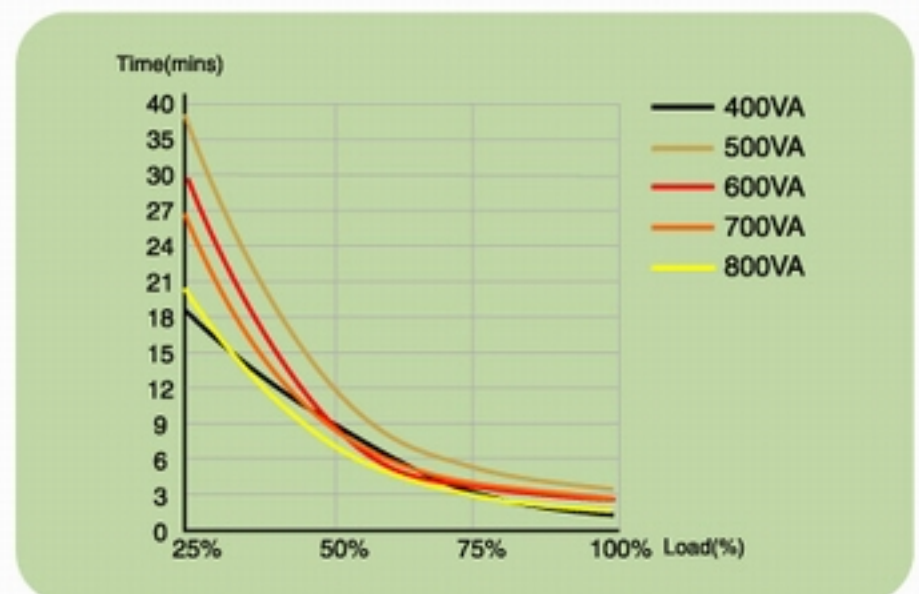
Model	EM	400A	500A	600A	700A	800A
Capacity	VA / Watts	400VA / 240W	500VA / 300W	600VA / 360W	700VA / 420W	800VA / 480W
Input	Voltage	110VAC, 115VAC, 120VAC, 220VAC, 230VAC or 240VAC +25%/-25%				
	Frequency	50Hz or 60Hz +/-5%				
Output	Voltage (Batt. Mode)	110VAC, 115VAC, 120VAC, 220VAC, 230VAC or 240VAC +/-10%				
	Frequency	50Hz or 60Hz +/-1Hz				
	Waveform	Modified sine wave				
	Transfer time	Less than 4ms(typical)				
Battery	Battery type	6V/4AH x 2PCS	12V/7AH x 1PCS	12V/9AH x 1PCS		
	Recharge time	5 hours to 90% of full capacity				
Indicator	LED	LED indicator for line on, battery back-up, UPS cut-off				
Alarm	Battery Back-up	Sounding every 3 seconds				
	Battery Low	Sounding every 1 second				
	Overload	Continue beeping sound				
Protection	Overload	Fuse & current limited				
	Short circuit	Fuse & current limited & cut-off				
	Batt. Low cut-off	No battery drain after cut-off				
Physical	Dimension, D x W x H	290x95x170mm				
	Net weight	5kgs	6kgs	6.5kgs	7kgs	7.5kgs
Environment	Operating Temperature	32°F~104°F at full load, 0~90% relative humidity (Non-Condensing)				
	Noise level	Less than 40db(at 1 meter)				
Interface	Contact closure	DB9 connector for connecting with ups software				
	Software	RUPS 2000(Option)				

## Real Panel



- INPUT:** IEC type connector to connect the power cable.
- AC Fuse:** Protection against short-circuits electronic fuse.
- Date line protection:** Filtering of electrical noise on data transmission lines.
- Communication port:** Basic communications.
- AC/Battery outputs:** Output protected for critical loads that require additional electrical power.

## Back-up Time



## APLUS POWER CORP.

No. 36-3 Nanan Road, Tzu-Tong, Yunlin Hsien, Taiwan, R.O.C.

### Sale Office

Tel:886-2-28341269

Fax:886-2-28341449

<http://www.aplusups.com.tw>

E-mail:sales@aplusups.com.tw