

Line Interactive **UPS**

PLUS-I PLUS-1200AL~2500AL

► Features:

- Microprocessor design for true RS-232. (Option)
- Line interactive design.
- User-friendly LCD display.
- Provide 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.
- No load auto shutdown. (Dip switch setup)
- Load level and battery level display.
- Auto restart when AC recovery.
- Cold start function. (Dip switch setup)
- Tel/Modem/Fax/Internet surge suppression.
- Option Bundles software : Automatically save your valuable files before auto shutdown.



PLUS-1200AL/1500AL/2000AL



PLUS-2500AL

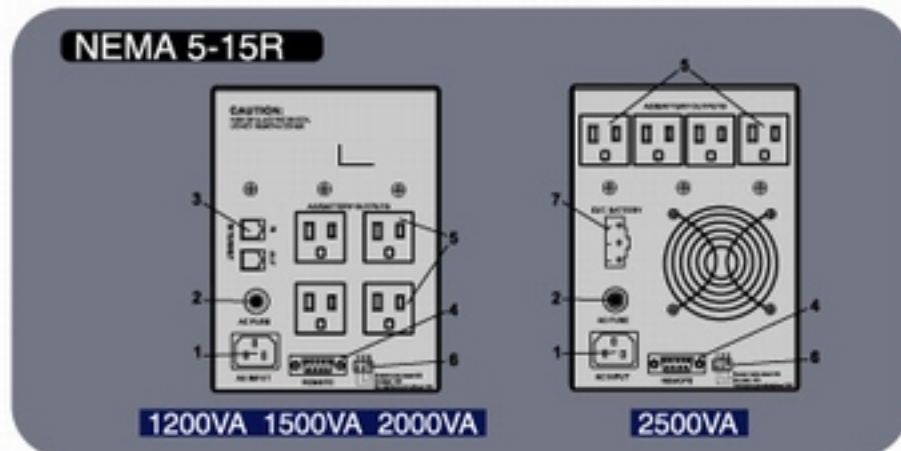
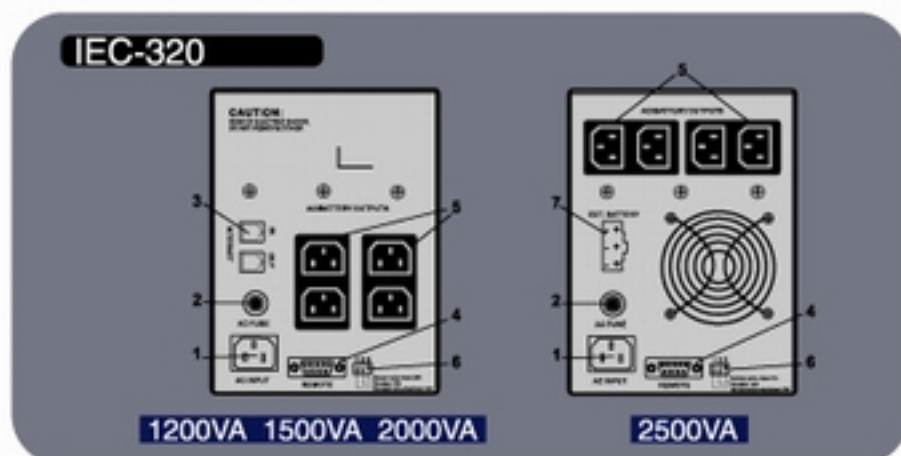


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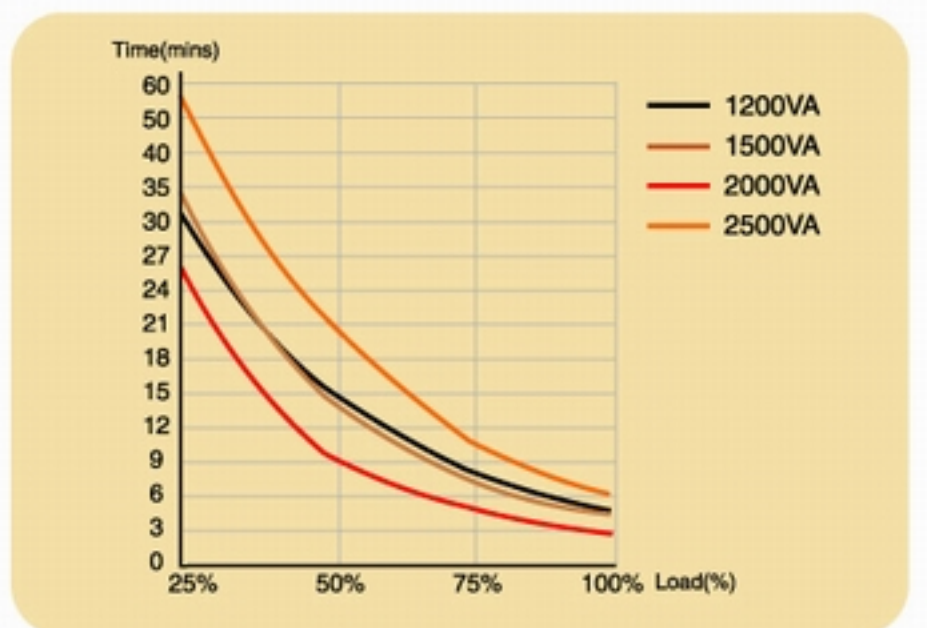
Specification:

Model	Plus	1200AL	1500AL	2000AL	2500AL
Capacity	VA / Watts	1200VA / 720W	1500VA / 900W	2000VA / 1200W	2500VA / 1500W
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	12V/4AH x 4PCS	12V/5AH x 4PCS	HR1221W x 4PCS	12V/12AH x 4PCS
	Recharge time	5 hours to 90% of full capacity			
Indicator	LCD	LCD indicator for line on, battery back-up, AVR protection, Overload and cut-off, Load and battery level			
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	408 x 143 x 197mm			
	Net weight	17kgs	18kgs	20kgs	15kgs
	Battery Bank, D x W x H	408 x 143 x 197mm			
	Net weight	N / A	N / A	N / A	20kgs
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 RUPS 2000 software(Option)			
	Smart RS-232	True RS-232 with UPSilon 2000 software(Option)			

Real Panel



Back-up Time



- 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.
- UPS function setup:** No load auto-shut down, DC start on and Buzzer Alarm auto-reset.
- EXT. Battery:** Connect external battery cable for battery bank to the UPS.



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