

Line Interactive UPS

IDEAL-5310A/AU | 5315A/ALU | 5320A/ALU

Features:

- Line Interactive Design
- User-friendly LED/LCD Display
- No Load Auto Shutdown (Dip Switch Set up)
- Auto Restart when AC Recovery
- Buzzer Alarm Auto Reset (Dip Switch Set up)
- Cold Start Function (DC Power On)
- Tel/Modem/Fax/Internet Surge Suppression
- 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
- Optional Bundles Software: Automatically save Your Valuable Files before Auto Shutdown



Front Panel:



- 1 On-line: AC Normal.
- 2 AVR Protection LCD: When AVR is working under protection mode, the light will turn on.
- 3 Back-up: Battery in back-up.
- 4 Overload: If the UPS is overloaded, the light will turn on and the alarm will sound continuously.
- 5 UPS Cut off: Overload or Cut off.
- 6 Battery Level: A bar graph showing how much of the UPS battery is being used.
- 7 Load Level: A bar graph showing how much of the UPS power is being used.



Master Power Switch: Turn on/off the UPS.

LED Indicator:

Green LED-Steady: AC normal.

Red LED-Blinking: Battery in Back-up.

LED Extinguished: Overload or fault.

Rear Panel:



5310A/AU

5315ALU/5320ALU

- 1 Outlets
- 2 AC Input
- 3 AC Fuse
- 4 Tel/Modem Spike Protection Port
- 5 Communication Interface Port
- 6 UPS Function Set up
 - (1) No Load Auto Shutdown
 - (2) DC Start
 - (3) Buzzer Alarm Auto Reset
- 7 USB Port

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Line Interactive UPS

Specification:

Picture				
Model	RS-232 USB	5310A 5310AU	5315ALU	5320ALU
Capacity		1000VA/600W	1500VA/900W	2000VA/1100W
Input	Voltage	110/115/120VAC or 220/230/240VAC		
	Voltage Range	86VAC~144VAC or 172VAC ~288VAC (+/-25%)		
	Frequency	47Hz~53Hz or 57Hz ~63Hz		
Output	Voltage Regulation(Batt. Mode)	110/115/120VAC or 220/230/240VAC +/-10%		
	Frequency	50Hz or 60Hz +/-1Hz		
	Waveform	Simulated Sinewave		
	Transfer Time	< 6ms (Typical)		
	Outlets:IEC-320/NEMA 5-15R	4/4	9/6	
Battery	Battery Type	HR1221W*2pcs	12V/7AH*2pcs	12V/9AH*2pcs
	Recharge Time	5Hrs to 90% after complete discharge		
	User's Replacement	No		
	Battery Protection	Over discharge protection & Short circuit protection by fuse		
	Advanced Battery Management	Yes		
	Battery Back-up Time	40mins (Load with 1 PC)	50mins (Load with 1 PC)	
Function	Indicator (LED)	LED status indicators for AC normal,Back-up,UPS cut off		
	Display (LCD)	LCD display for AC normal,Back-up,AVR protection, Load and Battery level,Overload and UPS cut off		
	Alarm	Buzzer on for Back-up mode,Battery low,Overload		
	Output Short Protection	AC fuse and Electronic circuit(Line mode);Electronic circuit (Back-up mode)		
	Communication Port	Shutdown software for Windows 95/98/NT/2000/ME/XP/Vista		
	Modem/Phone Protection\	RJ-11/RJ-45		
	Lightning/Surge Protection	240joules		
	AVR (Auto. Voltage Regulation)	Boost/Buck		
	DC Start Function	Yes		
	Auto. Restart UPS	Yes		
Environment	Over/Under Voltage Protection	Yes		
	Safety Standard	CE (EN50091-1,EN62040-1-1)		
	EMC Standard	FCC Part 15 Class B,CE (EN50091-2,EN55011,EN61000-3-2,EN61000-3-3)		
	Operating Temperature	0 ~ 40°C		
	Relative Humidity	0 ~ 95%, non-condensing		
Physical	Audible Noise	< 40dB at 1M		
	Dimension (D*W*H)	385*94*170mm	408*143*197mm	
	Net Weight	11Kgs	16Kgs	18Kgs
Design, Manufacture, Service		ISO 9001-2000		
Warranty		1 year		