

# Line Interactive UPS

## Ruby 1500



1500VA



### Features:

- HID compliant USB interface enables integration with built-in power management and auto shutdown features of Windows, Mac OS and Linux
- Ideal for servers, network equipment, NAS, Point-of-Sale
- Pure Sinewave output
- High conversion efficiency results in energy saving
- Automatic boost and buck voltage regulation
- LCD graphic display gives comprehensive information at a glance
- Easy battery replacement
- Compact design
- USB Communications port
- Built-in DC start function enables UPS to be started without AC power
- Auto restart on resumption of AC supply
- Discharge, overcharge and overload protection
- Free downloadable software

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## SPECIFICATIONS:

<b>Model</b>		<b>Ruby 1500</b>
<b>Capacity</b>	VA/W	1500VA/900W
<b>Input</b>	Voltage	230VAC
	Acceptable Voltage	0~300VAC
	Normal Frequency	50Hz
<b>Output</b>	Voltage	230VAC
	Regulation (Normal)	-10% to +6%
	Regulation (Battery)	-10% to +6%
	Voltage Waveform	Pure Sine Wave
	Frequency	50Hz
<b>Overload Capacity</b>	Normal Mode	105% ±5%, fault after 5 minutes, 120% ±5%, fault after 1 second, >150% ±5%, fault after 1 second
	Boost/Buck Mode	80% ±5%, overload alarm after 30 minutes, fault after 35 minutes
	Battery Mode	>105% ±5%, fault after 10 seconds, >110% ±5%, fault after 1 second
<b>Transfer Time</b>	Typical	10ms maximum
<b>Efficiency</b>	Normal Mode	>95% (Rated full load, battery full charged)
	Boost/Buck Mode	>90% (Rated full load, battery full charged)
	Battery Mode	>80% (Rated full load)
<b>Battery and Charger</b>	Configuration	12V/9Ah x 2
	Type	Sealed, maintenance free, valve regulated, lead acid
	Recharge Time	3 hours to 90%, 6 hours to 100%
<b>Indicator</b>	LCD Display	UPS States /Load Level / Battery Level / Fault
<b>Audible Alarm</b>	Back up mode	Beeping every 10 seconds
	Battery low	Beeping every 3 seconds
	Overload	
	Charge fault	
	Over load fault	
	Fan lock fault	Continuously beeping
	AVR fault	
Battery fault		
<b>Physical</b>	Outlet receptacle	(8) IEC C13
	Dimension D x W x H	340 x 150 x 209
	Weight (kg)	11.5
<b>Environment</b>	Operating Temperature	0°C to +35°C
	Relative Humidity	0 to 90% Relative Humidity (Non-condensing)
	Audible Noise @ 1 metre	<45 dBA
<b>Interface</b>	USB	Supports Windows 2003/2008/XP/Vista/7
<b>Certificates</b>	Safety Conformance	EN62040-1-1, (CTUVus)
	EMC	EN62040-2 C2 (CLASS B)

\* Product specifications are subject to change without further notice