

DATA SHEET



Line Interactive UPS

Line interactive, power management and protection system

OVERVIEW

Protect critical hardware in IT closets, data networks, retail, and financial branches through automatic voltage regulation (AVR) to correct voltage irregularities without switching to battery. Multiply the reach and ability of IT staff and caretakers through a single portal, providing visibility and control of power usage and available capacity, simplifying maintenance responsibilities for taxed IT departments.

FEATURES

- **Ultra Low Transfer Time:** Quick transfer of power from AC to battery
- **Automatic Voltage Regulation (AVR):** Corrects voltage irregularities without switching to battery
- **Pure Sinewave Output on Battery Mode:** Provides the ideal waveform for the most sensitive equipment
- **Wide Input Voltage Range:** Enables stable wide range application usage
- **Input Power Factor 0.9:** Optimized and ideal efficiency at full load
- **Programmable Outlet Bank:** Power management outlets enable programmable control of load segments to extend battery time to mission critical equipment
- **Optional Remote Management Control:** Provides visibility and control of power usage and availability, both on-site or at a remote unmanned facility
- **4-Post Rack Mounting Kit:** Included for simplified mounting
- **Tower Mounting Option:** Includes feet for non-rack applications, enabling the UPS to stand up by providing stability

ITEM DESCRIPTION

LU-1100-RTL	UPS, Line Interactive, 1.1kVA, 120V, 2U, (8) 5-15R, 5-15P Cord
LU-1500-RTL	UPS, Line Interactive, 1.5kVA, 120V, 2U, (8) 5-15R, 5-15P Cord
LU-2000-RTL	UPS, Line Interactive, 2kVA, 120V, 2U, (8) 5-20R, 5-20P Cord
LU-3000-RTL	UPS, Line Interactive, 3kVA, 120V, 2U, (6) 5-20R, 5-30P Cord

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SPECIFICATIONS: Line Interactive UPS

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

- RoHS: Yes
- cTUVus: Yes
- FCC: Yes

PHYSICAL & ELECTRICAL SPECIFICATIONS

Part No.	Topology	Runtime Under Load (minutes)		Form Factor	Input		Output						Remote Management	
		Half	Full		Inlet Plug	Nominal Voltage (V)	5-15R	5-20R	L5-30R	Power Capacity (VA)	Power Capacity (W)	Output Voltage (V)		Power Factor @ 120V Full Load
LU-1100-RTL	Line Interactive	10.2	3.0	2U Rack/Tower	5-15P	81-145 V	8			1100	990	100/110/115/120/127 V	0.9	Smart RS-232 USB Optional SNMP Card
LU-1500-RTL		12.8	4.5		5-15P		8		1440	1296				
LU-2000-RTL		12.0	3.8		5-20P			8	1920	1728				
LU-3000-RTL		12.3	4.0		L5-30P			6	1	2880	2592			

UPS ACCESSORIES

Part No.	Description	Online						Line Interactive			
		KVA						KVA			
		1	1.5	2	3	6	10	1.1	1.5	2	3
LU-IPCARD	Legrand SNMP Network Card	•	•	•	•	•	•	•	•	•	•
LU-BATT1	Battery Expansion Pack	•						•			
LU-BATT2	Battery Expansion Pack		•								
LU-BATT3	Battery Expansion Pack			•					•	•	
LU-BATT4	Battery Expansion Pack				•						•
LU-RPB1	Replacement Battery 12V,9AH	•	•	•	•		•			•	•
LU-RPB2	Replacement Battery 12V,7AH					•		•			



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