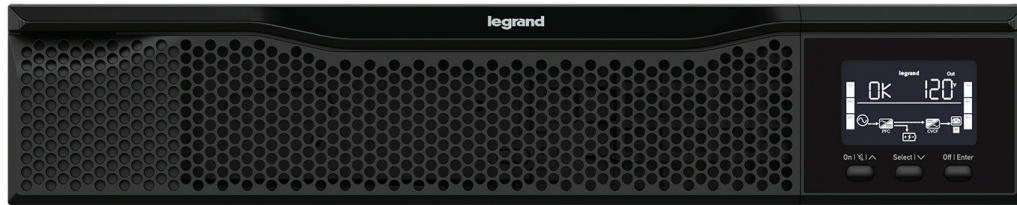# DATA SHEET

Double-Conversion Online UPS

Double-conversion, online power management and protection system

OVERVIEW

Protect mission critical hardware in IT closets, voice and data networks, unmanned facilities, light industrial, and financial branches through double-conversion online power protection. 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

– **Zero Transfer Time:** Seamless transfer of power from AC to battery and inverter to bypass

– **True Double-Conversion:** Provides the highest protection from raw input power (surges, spikes, and dips)

– **Pure Sinewave Output:** Provides the ideal waveform for the most sensitive equipment

– **Wide Input Voltage Range:** Enables stable wide range application usage.

– **Input Power Factor Correction:** Optimized and ideal efficiency at full load

– **Programmable Outlet Bank:** Ensures efficient and timely powering down of attached non-critical equipment

– **Designed to Work in Tandem with a Generator:** Ensures smooth transition to generators during longer outages

– **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 rack mounting

– **Tower Mounting Option:** Includes feet for non-rack applications, enabling the UPS to stand up by providing stability

ITEM DESCRIPTION

LU-1000-RT	UPS, Online, 1kVA, 120V, 2U, (8) 5-15R, 5-15P Cord
LU-1500-RT	UPS, Online, 1.5kVA, 120V, 2U, (8) 5-15R, 5-15P Cord
LU-2000-RT	UPS, Online, 2kVA, 120V, 2U, (8) 5-20R, 5-20P Cord
LU-3000-RT	UPS, Online, 3kVA, 120V, 2U, (8) 5-20R & (1) L5-30R, 5-30P Cord

designed to be better.™

legrand®

DATA SHEET

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

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

PHYSICAL & ELECTRICAL SPECIFICATIONS

| Part No. | Topology | Runtime (minutes) | | Form Factor | Input | | Output | | | | | | | |
		Half Load	Full Load		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	Remote Management
LU-1000-RT	Double-Conversion Online	10.1	3.0	2U Rack/Tower	5-15P	80-150V	8			1000	1000	100/110/115/120/100-127 V	≥0.99	Smart RS-232 USB Optional SNMP Card
LU-1500-RT		10.3	3.0		5-15P		8			1500	1300			
LU-2000-RT		9.9	3.0		5-20P			8		2000	1850		0.9	
LU-3000-RT		10.1	3.0		L5-30P			8	1	3000	2740			

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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