

## FEATURES

- Designed to work with the Liebert GXT3™/GXT4™ 6000RTL630/3000RT208 and PSI™5-5000RT208 model UPS
- Provides continuous use divided equally between two outlet groups
- Unit accepts either 208 or 240 VAC input and provides 120 VAC (L-N) output
- Incorporates a voltage selector switch for the user to select appropriate input voltage (208 or 240)
- Optional feet for tower configuration
- **What's Included**
  - TDU Unit
  - Printed Quick Start Guide/ Manual with Safety Instructions
  - Rack Mounting kit

The Liebert® (TDU) Transformer Distribution Unit is a transformer in a rack-tower enclosure with integral distribution and forced air cooling.

- **Agency Certification** - The unit is UL and cUL listed to the latest edition of UL Standard 1778 or the appropriate UL standard for single phase distribution transformers (UL 1561)
- **Cooling** - The TDU features forced air cooling, with air intake from the front and exhaust out the rear
- The unit is also energy efficient with its AC-AC efficiency of 94%
- 2U rack-tower form factor
- The TDU accommodates a range of input voltages, see below table:

INPUT VOLTAGE (VAC)	OUTPUT VOLTAGE (VAC, 1Ø)	
	208V Rotary Switch Position	240V Rotary Switch Position
200	-	100
208	120	-
220	125	110
230	-	115
240	-	120



## Technical Specification Table

	TDU-3500RTL620	TDU-4000RTL630	TDU-6000RTL630
<b>MODELS</b>			
Total Rating @ 208 VAC input	3440 VA / 3440 W	4000 VA / 4000 W	5050 VA / 5050 W
Output 1 Max	1750 VA / 1750 W	2000 VA / 2000 W	3000 VA / 3000 W
Output 2 Max	1750 VA / 1750 W	2000 VA / 2000 W	3000 VA / 3000 W
<b>INPUT</b>			
Normal Input Voltage	208 VAC or 240 VAC (200/220/230 VAC acceptable)		
Input Connection	NEMA L6-20P	NEMA L6-30P	NEMA L6-30P
Input Cord Qty/Length	1 / 600mm (1.96 ft)		
Input Current	20A	30A	30A
<b>OUTPUT</b>			
Nominal Output Voltage	120 VAC (100/110/115/127 VAC)		
Output Current	20A	20A	30A
Output Connections	(8) NEMA 5-15/20R, (2) L5-20R	(8) NEMA 5-15/20R, (2) L5-20R	(8) NEMA 5-15/20R, (2) L5-30R
Voltage Regulation	120 VAC (100/110/115/125 VAC)		
Frequency Range	Same as Input		
Efficiency	94%		
<b>MECHANICAL</b>			
Unit Dimensions W x D x H (in/mm)	16.9 x 22.6 x 3.4 in / 430 x 574 x 85 mm		
Rack Height	2U		
Shipping Dimensions W x D x H (in/mm)	23.4 x 10.6 x 29.4 in / 607 W x 270 D x 747 H mm		
Enclosure Material	Sheet metal enclosure with plastic bezel		
<b>ENVIRONMENTAL</b>			
Operating Temperature	32 to 104 degF (0 to 40 degC)		
Storage Temperature	5 to 122 degF (-15 to 50 degC)		
Operating Elevation	Up to 10,000 feet (3,000m) @ 77 degF (25 degC) without derating		
Storage Elevation	50,000 feet (15,000m) maximum		
Operating/Storage Humidity	0 to 95% non-condensing		
Audible Noise	< 55 dBA maximum measured at 1 m (~3 feet) from all sides		
<b>AGENCY</b>			
Safety	UL, cUL (cULus) Listed (to UL 1778 or applicable UL Standard for transformer based PDUs)		
RFI/EMI	FCC Class A		
Environmental	REACH / RoHS compliant		
Transportation	ISTA Procedure 1A		