

# Liebert® PSI5 Lithium-Ion Short Depth UPS



Superior Power Protection for Edge Applications, Telecom, and Distributed IT Equipment

## Overview

### Lithium-Ion Battery Technology

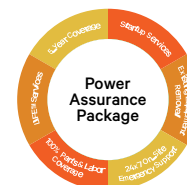
Lithium-ion is a game-changing technology when it comes to UPS batteries. When compared to traditional valve-regulated-lead-acid (VRLA) batteries, Lithium-ion batteries have greater power density, last up to 3x longer, recharge much more quickly, and can endure up to 10x more discharge cycles. With a 5-year standard warranty, double the useful life, and significantly more runtime, the Liebert® PSI5 Lithium-Ion UPS is at the top of its class.

### Liebert PSI5 Lithium-Ion Key Benefits vs VRLA

- Up to 3X greater battery life
- Lowest TCO
- 5-Year standard warranty on UPS and Batteries
- Longer Runtime
- Quicker recharge times
- Smaller and lighter
- Greater power density
- Reduced unit depth
- Up to 10X more discharge cycles
- Greater battery performance in higher temperature environments

### What's In The Box

- UPS Unit
- Printed quick start guide with safety instructions
- 2-Post Rail Kit
- Rackmount Ears
- USB Type A to USB Type B cable 1.8 meter (6ft) in length
- Tower stabilizing feet
- Free download: Power Assist, Power Insight software



*The Liebert PSI5 Lithium-Ion 3kVA Short Depth 3U UPS change to: offers the industry the greatest power capacity with the shortest depth chassis in the market. Under 17 inches in depth, and 2700W capacity makes this UPS ideal for 2-Post racks and wall mount racks when space is at a premium. The Rack/Tower convertible form factor allows flexibility for non-standardized spaces, lithium-ion battery technology delivers up to 3X the life of lead-acid batteries along with a lower total cost of ownership, making the Liebert PSI5 Lithium-Ion line-interactive UPSs ideally suited for server rooms, network closets, and other edge or distributed IT applications.*

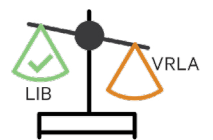
## Lower Total Cost of Ownership (TCO)

The Liebert PSI5 Lithium-Ion line-interactive UPSs are ideally suited to protect critical infrastructure in edge or distributed IT applications. The life expectancy of lithium-ion batteries is up to 3x that of VRLA batteries – up to 10 years, delivering 50% or more in TCO savings vs. VRLA batteries. This is chiefly because the Liebert PSI5 Lithium-Ion requires fewer battery replacements over its lifespan. You save not only on the cost of batteries but on the labor required to replace them – an especially significant issue at remote locations with few or no IT personnel on site. In short, the Liebert® PSI5 Lithium-Ion UPS is a true low-maintenance, set-it-and-forget-it solution.

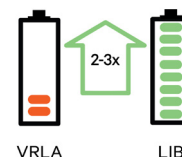
### Lowest TCO



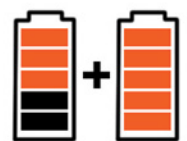
### Smaller & Lighter



### Longer Life



### Longer Runtime



## Technical Specifications

### Standard Models\*

### Liebert® PSI5-3000SRT120LI

Form Factor	3U Rack/Tower
Power Rating	3000VA / 2700W
<b>Dimensions, W X D X H, IN (MM)</b>	
Unit	17.3 x 16.9 x 5.14 (438 x 430 x 130.6)
Rackmount Depth	15.7 (400)
Shipping	26.4 x 22.4 x 11.1 (670 x 570 x 282)
<b>Weight, LB (KG)</b>	
Unit	56 (25.4)
Shipping	67.9 (30.8)
<b>Input/Output AC Parameters</b>	
Input Plug	NEMA L5-30P
Input Cord	10ft (3m Attached)
Non-Programmable Receptacles	(1) NEMA L5-30R, (6) NEMA 5-15/20R
Programmable Receptacles	(3) NEMA 5-15/20R
Nominal Voltage Setting	120VAC Default; 100/110/115/125VAC User Selectable
Voltage Range Without Battery Operation	75 - 146VAC
Frequency Range	45 to 65Hz (57-63Hz Battery to Normal Comeback)
Surge Protection	ANSI C62.41, Category B
Transfer Time	4 - 6ms Typical
Battery Waveform	Pure Sine Wave
<b>Battery Parameters</b>	
Type	Lithium-Ion (LiFePO4)
Recharge Time (from full discharge)	2hrs to 90%
Full-Load Runtime	7.7 min
Half-Load Runtime	18.3 min
<b>Environmental</b>	
Operating Temperature, °F (°C)	32° to 104° (0° to 40°)
Storage Temperature °F (°C)	5° to 120° (-15° to 50°)
Relative Humidity	20% - 90%, non-condensing
Operating Altitude, ft (m)	0 to 9,942 (0 to 3,000) without derating. Operating temperature reduced 9°F (5 °C) for each additional 1,640ft (500m) of altitude
Audible Noise	< 45 dB @ line mode, < 55 dB @ battery mode
<b>Certifications</b>	
Safety	UL 1642 (LiFe cells), UL 1973 (LiFe pack), UL 1778, CSA 22.2 no. 107.3
Agency	UL 1778, c-UL, NOM, FCC Part 15, Class B
Environmental	RoHS2 / REACH / WEEE
Network Surge	ANSI C62.41, Category A, Level 3
Transportation	ISTA Procedure 2A UN38.3 (Lithium-ion)
Warranty	5 years on UPS and Battery

\* Liebert® PSI5 2U Rack/Tower UPS + IS-UNITY-SNMP card bundles available - Add an "N" to the end of the model number. Available through select distributors.\*

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