

Liebert® itON

Reliable Power Protection for Desktop Workstations

■ 600VA ■ 850VA ■ 1000VA

Features

- Equipment with boost and buck AVR to stabilize the input voltage
- Microprocessor control guarantees high reliability
- Provides AC overload protection
- Auto restart with AC recover
- Compact size, lightweight
- Fast charging
- Off mode charging
- Cold start function
- Overload protection and alarm
- 4x IEC outlets for PSA600-BX, PSA600-UX, PSA850-BX, PSA850-UX, PSA1000-BX, and PSA1000-UX
- 6x NEMA/EU sockets for PSA1000H-BX

Key Advantages

- AVR features gives higher application availability by correcting high and low voltage without using valuable battery power

The Liebert® itON is Ideally Suited for

- Desktop PCs
- Professional workstations
- Small routers, bridges, and hubs
- Point-of-sale terminals
- Other sensitive electronics

The Liebert® itON is a feature-rich reliable line-interactive UPS designed for desktop computer workstations and standalone IT equipment. It has an automatic voltage regulator (AVR) that allows flexibility and reliability for PCs and other sensitive electronic equipment. Designed with simple controls for easy operation, the Liebert® itON provides more than enough time to save work in process before shutting down the system.



Runtime Chart

	600VA	850VA	1000VA
120W	10 mins	15 mins	30 mins
240W	2 mins	3 mins	8 mins
300W	-	2 min	6 mins
360W	-	<1min	3 mins 15 sec
480W	-	-	1 min 20 sec

Technical Specifications

Model Number	PSA600-UX/PSA600-BX	PSA600H-UX/PSA600H-BX
Capacity (VA/W)	600/360	
Net Weight, kg. (lb.)	4.25 (9.37)	
Dimensions – W x D x H, mm. (in.)	100 x 287 x 142 (3.9 x 11.3 x 5.6)	
On-Line Input Voltage	160-290VAC, single phase	
On-Line Frequency	50/60Hz (auto sensing)	
Online Frequency Range (50Hz/60Hz)	45 - 55Hz ±1Hz / 55 - 65Hz ±1Hz	
Output Voltage (Utility Power Normal)	220VAC/ 230VAC/ 240VAC, single phase	
Output Voltage (Battery Operation)	+ / -10%	
On-Battery Wave Form	Stepped sinewave	
Output Frequency Battery Mode	50Hz (60Hz) ±1Hz	
Battery Type – VDC x Ah x Quantity	12V x 7 Ah x 1	
Typical Recharge Time	4 hours to 90%	
Battery Runtime* – Half Load	4 minutes	
Operating Temperature, °C (°F)	0 to 40 (32 to 104)	
Storage Temperature, °C (°F)	-20 to 50 (-4 to 122)	
Operating /Storage Relative Humidity	0 – 90%, non-condensing	
Outlet type and numbers	IEC C13 x 4	NEMA/EU x 4
Model Number	PSA850-UX and PSA850-BX	
Capacity (VA/W)	850/480	
Net Weight, kg. (lb.)	4.9 (10.8)	
Dimensions – W x D x H, mm. (in.)	100 x 287 x 142 (3.9 x 11.3 x 5.6)	
On-Line Input Voltage	160-290VAC, single phase	
On-Line Frequency	50/60Hz (auto sensing)	
Online Frequency Range (50Hz/60Hz)	45 - 55Hz ±1Hz / 55 - 65Hz ±1Hz	
Output Voltage (Utility Power Normal)	220VAC/ 230VAC/ 240VAC, single phase	
Output Voltage (Battery Operation)	+ / -10%	
On-Battery Wave Form	Stepped sinewave	
Output Frequency Battery Mode	50Hz (60Hz) ±1Hz	
Battery Type – VDC x Ah x Quantity	12V x 9 Ah x 1	
Typical Recharge Time	4 hours to 90%	
Battery Runtime* – Half Load	5 minutes	
Operating Temperature, °C (°F)	0 to 40 (32 to 104)	
Storage Temperature, °C (°F)	-20 to 50 (-4 to 122)	
Operating /Storage Relative Humidity	0 – 90%, non-condensing	
Model Number	PSA1000-BX/PSA1000-UX	PSA1000H-BX
Capacity (VA/W)	1000/600	
Net Weight, kg. (lb.)	8.0 (17.63)	
Dimensions – W x D x H, mm. (in.)	146 x 350 x 160 (5.75 x 13.8 x 6.3)	
On-Line Input Voltage	160-290VAC, single phase	
On-Line Frequency	50/60Hz (auto sensing)	
Online Frequency Range (50Hz/60Hz)	45 - 55Hz ±1Hz / 55 - 65Hz ±1Hz	
Output Voltage (Utility Power Normal)	220VAC/ 230VAC/ 240VAC, single phase	
Output Voltage (Battery Operation)	+ / -10%	
On-Battery Wave Form	Stepped sinewave	
Output Frequency Battery Mode	50Hz (60Hz) ±1Hz	
Battery Type – VDC x Ah x Quantity	12V x 7 Ah x 2	
Typical Recharge Time	4-6 hours to 90%	
Battery Runtime* – Half Load	6 minutes	
Operating Temperature, °C (°F)	0 to 40 (32 to 104)	
Storage Temperature, °C (°F)	-20 to 50 (-4 to 122)	
Operating /Storage Relative Humidity	0 – 90%, non-condensing	
Outlet types and numbers	IEC C13 x 4	NEMA/EU x 6

Emerson Network Power Asia

Australia

T: 1800-065345
F: 61-2-97810252

Japan

T: 81-3-54038564
F: 81-3-54032919

Korea

T: 82-2-34831500
F: 82-2-5927886

Malaysia

T: 603-78845000
F: 603-78845188

New Zealand

T: 64-3-3392060
F: 64-3-3392063

Pakistan

T: 92-42-36622526 to 28
F: 92-42-36622530

Philippines

T: 63-2-7207400
F: 63-2-6203693

Singapore

T: 65-64672211
F: 65-64670130

Thailand

T: 66-2-6178260
F: 66-2-6178277 to 78

Vietnam

T: 84-4-37628908
F: 84-4-37628909

While every precaution has been taken to ensure accuracy and completeness herein, Emerson Network Power assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.

Emerson Network Power and Liebert® are trademarks of Emerson Electric Co. or one of its affiliated companies. All other names and logos referred to are trade names, trademarks, or registered trademarks of their respective owners. ©2016 Emerson Electric Co.

AP16DPG-ITONV5-DS

Marketing.AP@emerson.com
www.EmersonNetworkPower.Asia