

# Liebert® PSA itON-SOHO

Compact, Highly Efficient Power Protection for Small and Home Offices

• 650VA • 850VA • 1000VA



## Features

### Key Features:

- Universal Sockets
- USB Port Charge (for 650VA & 850VA model)
- Built-in Boost and Buck AVR
- Space for large power plugs
- Fuse Protection

### Other Features:

- Microprocessor control guarantees high system reliability
- Provides AC overload protection
- Auto restart when AC source recovers
- Compact size, lightweight
- Fast charging
- OFF mode charging
- Cold start function
- Overload protection and alarm
- Surge protector against transient voltages

### Key Advantages

- AVR features gives higher protection level by correcting high and low voltage without using valuable battery power
- Universal sockets ensures hassle-free connection of virtually any equipment input plug types.
- Standard USB mobile charger allows for fast and safe charging or powering any electronic peripherals like routers, modems, wireless storage devices and etc.

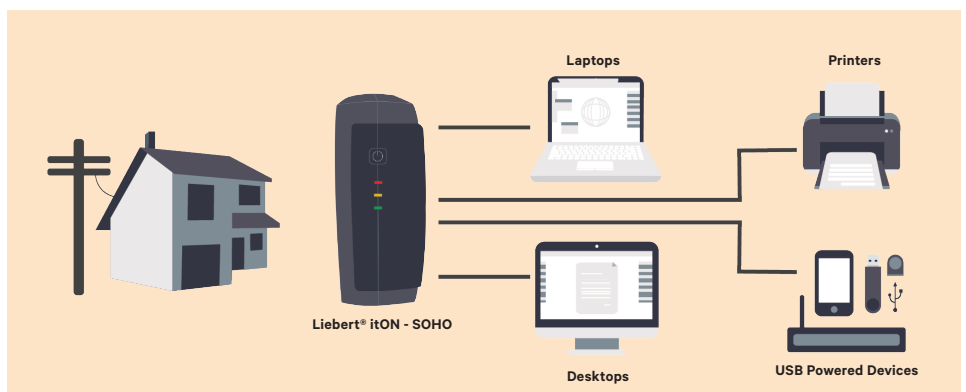
*From small to medium-sized businesses, availability of critical IT infrastructure is important. Without reliable power protection, you run the risk of equipment breakdowns, interruptions and lost revenue.*



Introducing the Liebert® PSA itON-SOHO. Vertiv's high efficiency uninterruptible power supply (UPS) solution specifically designed for small office and home office SOHO with its universal sockets, mobile charger and compact design, the Liebert® PSA itON-SOHO line-interactive UPS protects vital equipment in this ever growing application.

### Ideally Suited for

- Desktop PCs
- Professional workstations
- Small routers, bridges, and hubs
- Point-of-sale terminals
- Small office applications



The Liebert® PSA itON-SOHO is a feature-rich reliable line-interactive UPS. 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® PSA itON-SOHO provides more than enough backup time to save work in process. It is deal for both small and home office, and its compact design and user-friendly interface makes it deal in providing maximum protection of IT equipment.

## Technical Specifications

Model Number	PSA650-SOHO		PSA850-SOHO		PSA1000-SOHO	
Capacity (VA/W)	650VA/390W		850VA/510W		1000VA/600W	
<b>Input</b>						
Voltage range	162 – 290VAC, single-phase					
Frequency range	50Hz/60Hz automatic identification					
<b>Output</b>						
Voltage tolerance (Batt. Mode)	Simulated sine wave at nominal voltage ±10%					
Frequency range (Batt. Mode)	50Hz/60Hz automatic identification					
Transfer time	Typical 2–6 ms, 10ms max.					
<b>Battery</b>						
Battery type & Number	12V/7Ah × 1		12V/9AH × 1			
Typical recharge time	4 hours to 90%		6-8 hours recover to 90% capacity (About 1A charging current at Normal Mode)			
Configuration	Battery	1×2.0kg, 7Ah	1×2.4kg, 9Ah		1×2.7kg, 9Ah	
	Sockets	3×Universal			6×Universal	
	USB Charger	*1	*1		*0	
<b>Runtime:</b>						
		<b>Time (in minutes)</b>				
Load%	25%	15m	16m		18m	
	50%	4m	3m		4m	
<b>System Features</b>						
Indicators	AC Mode: Solid green led lighting; Battery Mode: Solid yellow led flash; Fault Solid: Red led lighting					
Protection	Discharge, Overload and overcharge protection					
Alarm	1.) Battery Mode: Sounding every 10 seconds; 2.) Low battery: Sounding every 1 second; 3.) Overload: Sounding every 0.5 second; 4.) Fault: Continuously sounding					
Operating temperature	0 ~ 40°C					
Humidity range	0 ~ 90% (non-condensing)			0 ~ 95% (non-condensing)		
Noise level	Less than 40dB (1 meter from surface)					
Fuse Protection	YES					
USB Charging slot	YES (5.0V/1.0A)				NO	
<b>Physical</b>						
Dimension D × W × H (mm)	85 × 272 × 201		85 × 272 × 201		87 × 346 × 208	
Gross weight (kg)	5 kg		5.4 kg		6.6 kg	
Net weight (kg)	4.4 kg		4.9 kg		6.0 kg	