

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.

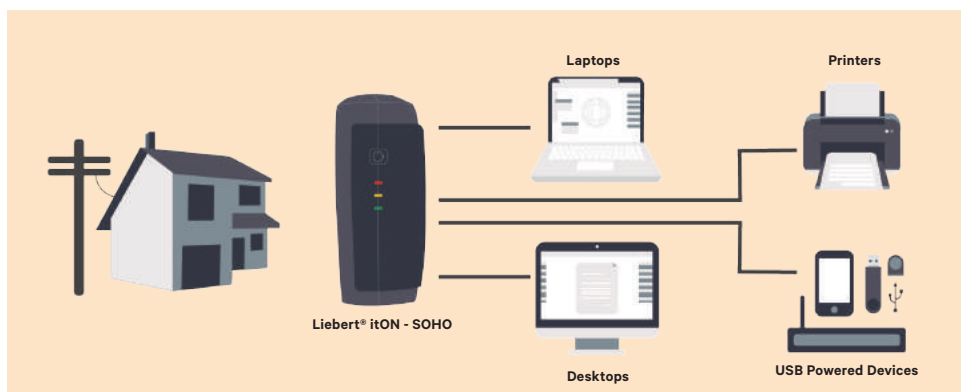
From small to medium-sized businesses, availability of critical IT infrastructure is important. Without reliable power protection, you run the risk of equipment breakdowns, interruptions and lost revenue.



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	
Input				
Voltage range	162 – 290VAC, single-phase			
Frequency range	50Hz/60Hz automatic identification			
Output				
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.			
Battery				
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
Runtime:		Time (in minutes)		
Load%	25%	15m	16m	18m
	50%	4m	3m	4m
System Features				
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	
Physical				
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	