

Power Protection for
Business-Critical Continuity

Liebert PSA itON





The Liebert PSA itON

A Reliable Power Protection and Backup Solution for your PC.

Features

- Microprocessor control guarantees high reliability
- Equipped with Boost and Buck AVR to stabilize the input voltage
- DC Start Function
- Built-in RS-232 Communication Port
- Free Software bundled
- Green Power Function for energy saving
- Auto restart with AC recovery
- Compact size, lightweight
- Provides Modem and phone line surge protection
- Provides AC Overload Protection

Applications

- Fax / Modem
- Smart Monitoring Software
- Smart Microprocessor Control
- Communication Port
- Overload Protection and alarm
- Smart AVR Technology

Liebert PSA itON		PS600-TN 600VA	PS1000L-TN 1000VA
CAPACITY	V/AW	600VA/360W	1000VA/600W
INPUT	Voltage Range	140-300 VAC	160-300 V
	Frequency	45-65 Hz (Auto Sensing)	45-65 Hz (Auto Sensing)
OUTPUT	Voltage Range	230V	230V
	Voltage Regulation (Batt Mode)	+/-10%	+/-5%
	Frequency	50Hz or 60Hz	50Hz or 60Hz
	Frequency Regulation (Batt Mode)	+/-1Hz	+/- 1 Hz
	Output Waveform	Stepped Waveform	Stepped Waveform
	Overload	110% for 5 minutes as 'Mains' mode	110% for 5 minutes as 'Mains' mode
BATTERY	Battery Type & Number	12V/7AH - 1Pc	12V/7AH - 2 Pcs
	Backup time (*As per the loads)	15-22* mins	30 min typical* (with 1 PC)
	Recharge Time	8 hours to 90% after complete discharge	8 hours to 90% after complete discharge
TRANSFER TIME	Typical	4-8 ms	4-8 ms
INDICATOR	AC Mode	Green Lights up	Green Lights Up The 1st green lighting up, the 2nd to 5th green lighting up indicates load capacity
	Backup Mode	Green Flashes	Green Flashes The 1st green flashing, the 2nd to 5th green gradually lighting indicates batteries capability
	Fault		Red Lighting up
AUDIBLE ALARM	Backup Mode	Sounds every 10 seconds	Sounds every 10 seconds
	Low Battery	Sounds every second	Sounds every second
	Overload	Sounds every 0.5 seconds	Sounds every 0.5 seconds
	Battery Replacement	Sounds every 2 seconds	Sounds every 2 seconds
	Fault	Continuously Sounding	Continuously Sounding
PROTECTION	Full Protection	Discharge, overcharge and overload protection	Discharge, overcharge and overload protection
PHYSICAL	Dimension (m,m) DxWxH	330 x 100 x 140	369x141x181
	Net Weight	6 kg	13.5 kg
ENVIRONMENT	Operating Environment	0-40 C 0-90% relative humidity (non condensing)	0-40 C 0-90% relative humidity (non condensing)
	Noise Level	Less than 40 db	Less than 40 db
INTERFACE	RS 232	Support Windows 95/98/NT/2000/XP and Linux	Support Windows 95/98/NT/2000/XP and Linux

*For additional information on backup please contact your local Emerson Network Power representative

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