



POWERBANK (6 kVA)

Reliability Redefined

FIT - AND - FORGET UPS SYSTEM POWER PROTECTION AND POWER SOURCE



POWERBANK



Features & Benefits

- True on-line double conversion
- Wide input voltage range (165v - 265v)
- Generator compatibility
- Inbuilt isolation
- Cold start on full load
- Extended autonomy up to 4 hours
- Inbuilt battery charging current selector
- Inbuilt static bypass
- Built in input over voltage cut - off device
- Optional shutdown software for virtually all network operating system

Your organization is getting more dependent on your network computers and telecommunication systems. Hence, these systems must not be exposed to the risk of power disturbances. They deserved to be protected by Liebert's POWERBANK range of UPS, which offer total power protection for mission critical systems.

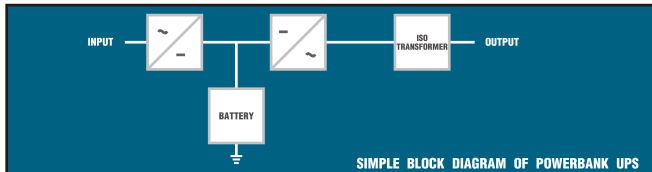
With more than 35 years of leadership in supporting and protecting mission critical electronic systems, Liebert has designed and developed the POWERBANK range to be versatile, intelligent and robust to keep your critical systems running.

POWERBANK provides FIT & FORGET reliability, giving networks best possible protection from power problems, thus increasing their uptime. The 1 + 1 redundant (hot standby) configuration option further increases system reliability.



WE HELP YOU GET IT RIGHT - RIGHT FROM THE START.

POWERBANK (6 kVA)



SIMPLE BLOCK DIAGRAM OF POWERBANK UPS

Reliability Redefined

LIEBERT CORPORATION
1050, DEARBORN DRIVE, P. O. BOX: 29186
COLUMBUS, OHIO - 43229.
TEL.: 800.877.9222 (U.S & CANADA ONLY)
TEL.: 614.888.0246 (OUTSIDE U.S.).
FAX: 614.841.6022.

COUNTRY OFFICE
EMERSON NETWORK POWER (INDIA) PRIVATE LTD.
PLOT NO. C-20, ROAD NO. 19, WAGLE ESTATE,
THANE (W), MAHARASHTRA - 400 604. INDIA.
TEL.: 91-22-25807000/ 2388.
FAX: 91-22-25828358.

CITY OFFICES

West Zone

Mumbai : 022-25002318/2294
Pune : 020-25676975/0709
Baroda : 0265-2314296/2330383
Nagpur : 0712-2548551
Indore : 0731-2203806

East Zone

Kolkata : 033-2464-6387/9989
Jamshedpur : 0657-2227678
Guwahati : 0361-2453270
Bhubaneswar : 0674-2520778

North Zone

New Delhi : 011-25824206/08
Chandigarh : 0172-5077531
Lucknow : 0522-2237174

South Zone

Bangalore : 080-5598825/5594543
Secunderabad : 040- 27810957/27811619
Cochin : 0484-2341985/86
Chennai : 044-28151063/28152596



Voice of Customers UPS Awards 2004-05 for Product Line
& Customer Service Awards in IT, Telecom,
Large Enterprise & Hospitals and
Customer Service Leadership Award in BFSI



Best IT Hardware Company
Maharashtra IT Award 2004-05



Emerson Among Top 50
On Fortune Survey Of
"Worlds Most Admired"
Companies.

EMERSON NETWORK POWER WEB SITE
<http://www.emersonnetworkpower.co.in>

Liebert is a division of



Specifications POWERBANK 6000

Output Ratings

Output Power	6kVA/4.2kW
Nominal Output Voltage	230 VAC
Output Voltage Regulation	+/- 2%
Output Voltage Distortion -With 100% Linear Load	< 3%
Nominal Output Frequency	50 Hz
Output Frequency Tolerance (Phase locked with Mains)	47.5 Hz to 52.5 Hz
Overload at 0.7 pf (Load is transferred to Bypass After pre-determined time	150% for 5 seconds

Input Ratings

Nominal Input Voltage	230 VAC
Permissible Input Voltage Variation at Full Load	165 - 265 VAC
Nominal Input Frequency	50 Hz
Permissible Input Voltage Variation	47.5 Hz to 52.5 Hz
Power Factor at Full load	> 0.8

Battery Details

Nominal DC Bus Voltage	192 VDC
Number of Blocks of SMF Batteries	16 blocks of 12 V each
Types of Batteries Supported	Sealed Maintenance Free (SMF) Lead Acid Tubular (LAT)
Recharge Time up to 100% Capacity	12 hours

Physical Parameters

Width X Depth X Height	425 X 730 X 550 mm
Weight	95 kg
Color	MoonLight Grey-Blue Structured

Environmental Parameters

Operating Temperature at Rated Load	0 to 45° C
Storage Temperature	- 20 to + 70° C
Relative Humidity	0 to 95% RH

While every precaution has been taken to ensure accuracy and completeness in this brochure, Liebert Corporation assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions.

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