

Liebert

POWERBANK (6 kVA)

■ AC Power Protection for
Business-Critical Continuity™

FIT - AND - Forget UPS System Power Protection and Power Source

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 30 years of leadership in supporting and protecting mission critical electronic systems, Liebert has designed and developed the POWER BANK 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.

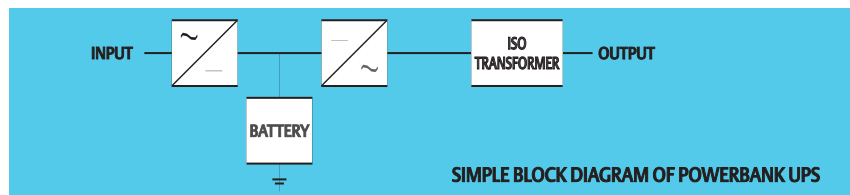
■ Features & Benefits

- True on-line double conversion
- Wide input voltage range (165v -265v)
- Generator compatibility
- Inbuilt isolation
- Cold start on full load
- Extended autonomy up to 2 hours
- Inbuilt battery charging current selector
- Inbuilt static bypass
- Built in input over voltage cut-off device



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

RELIABILITY REDEFINED



SIMPLE BLOCK DIAGRAM OF POWERBANK UPS

Output Ratings	
Output Power	6kVA/4.2kW
Nominal Output Voltage	220 VAC
Output Voltage Regulation	+/-2%
Output Voltage Distortion	<=3%- Linear Load <=5%- Non Linear Load
Nominal Output Frequency	50 Hz
Output Frequency Tolerance (Phase locked with Mains)	47Hz to 53Hz
Overload at 0.7pf (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	165-275 VAC
Nominal Input Frequency	50Hz
Permissible Input Frequency Variation	47Hz to 53Hz
Bypass Parameters	
Voltage	230V
Voltage Range	165V to 275V
Frequency	50Hz(±3Hz)
Battery Details	
Nominal DC Bus Voltage	192 VDC
Number of Blocks of SMF Batteries	16 blocks of 12V each
Types of Batteries Supported	Sealed Maintenance Free (SMF) 165-275 VAC
Recharge Time up to 100% Capacity	12 hours
Backup	2 hours
Physical Parameters	
Width X Depth X Height	425X730X550mm
Weight	95 kg max
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. Emerson Network Power assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions.

For disposal of Batteries please visit the below link:
<http://www.cpcb.nic.in/divisionsofheadoffice/hwmd/lead.pdf>

Note : Specifications and Features may vary based on the condition.

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2014
CISO CHOICE 2014 Awards (Centre Of Recognition & Excellence)
Most Preferred Brand

- Integrated Data Center Solution
- ICT Infrastructure Cooling
- Data Center Infrastructure Management

2013
Frost & Sullivan 'Voice Of Customer' 2013

- Most Preferred UPS Brand - IT/ITES
- Most Preferred UPS Brand - Manufacturing & Process Industries
- Most Preferred UPS Brand - Power, Oil and Gas
- Overall Customer Service Leadership (Above 20kVA) Award

2013
CISO CHOICE 2013 Awards (Centre Of Recognition & Excellence) - Most Preferred Brand

- Data Center (UPS)
- Data Center (Cooling)
- Power Distribution
- Infrastructure Appliance

2013
(Global recognition)
EMA Radar Report™
for Data Center
Infrastructure Management
'Most Comprehensive
DCIM Solution' - Trellis

2012
(Global recognition)
Forrester's March 2012: "Market Overview: Data Center
Infrastructure Management Solutions" report
'Dominant supplier in data center infrastructure
management (DCIM)'

2012
(APAC recognition)
Frost & Sullivan
'Asia Pacific Market
Share Leadership 2012' -
data centre
cooling solutions market

2010
Frost & Sullivan
'India UPS Market
Leadership Award'

2015
FORTUNE
WORLD'S MOST
ADMIRABLE COMPANIES
Emerson Among Top 50
On Fortune Survey Of
'Worlds Most Admired'
Companies.

EmersonNetworkPower.com

Emerson Network Power.
The global leader in enabling
Business-Critical Continuity™.

- AC Power
- Connectivity
- DC Power
- Embedded Computing
- Embedded Power
- Industrial Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls
- Precision Cooling
- Racks & Integrated Cabinets
- Services

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