

## Liebert POWERBANK ( 6kVA )

### FIT - And - Forget UPS System Power Protection and Power Source



#### **Features & Benefits**

- True on-line double conversion
- Wide input voltage range (165v - 265v)
- Generator compatibility
- Inbuilt isolation
- Cold start on full load

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.

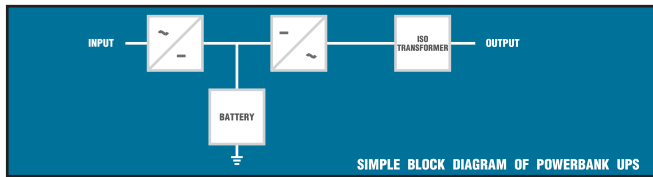
With more than 35 years of leadership in supporting and protecting mission critical electronic systems, Liebert has designed and developed the POWERBANK range to be versatile, intelligent and robust to keep your critical systems running.

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.

- Extended autonomy up to 4 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**



## Output Ratings

Output Power	6kVA/4.2kW
Nominal Output Voltage	230 VAC
Output Voltage Regulation	+/-1%
Output Voltage Distortion -With 100% Non Linear Load	< 3%
Nominal Output Frequency	50 Hz
Output Frequency Tolerance (Phase locked with Mains)	45 Hz to 55 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 - 275 VAC
Nominal Input Frequency	50 Hz
Permissible Input Frequency Variation	45 Hz to 55 Hz

## 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) 165 - 275 VAC
Recharge Time up to 100% Capacity	12 hours
Backup	4 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

## Emerson Network Power.

The global leader in enabling Business-Critical Continuity™.

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 & Features may vary based on the condition.

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