Power Protection for Business Critical Continuity

# 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
- Optional shutdown software for virtually all network operating system





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

# **Reliability Redefined**

INPUT		ISO TRAKSPORNER OUTPUT
	BATTERY	
	÷	SIMPLE BLOCK DIAGRAM OF POWERBANK UPS

**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**

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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<sup>™</sup>.

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## www.emersonnetworkpower.co.in



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