



Liebert™

POWERBANK
6 kVA



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

Liebert 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

- 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



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MODEL	6 kVA
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