

Liebert Adapt BX 6 kVA UPS System

Features :

- True double-conversion online UPS
- Output Power Factor 0.8
- Wide input voltage range (110-300 VAC)
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Programmable power management outlets
- Emergency power off function (EPO)
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance



Technical Specifications

Liebert Adapt BX 6 kVA RACKMOUNT ONLINE UPS

MODEL		Adapt BX
PHASE		1 phase in / 1 phase out
CAPACITY		6000 VA / 4800 W
INPUT		
Voltage Range	Low Line Transfer	176 VAC ± 3% @ 100% load 110 VAC ± 3% @ 50% load
	Low Line Comeback	186 VAC ± 3% @ 100% load 120 VAC ± 3% @ 50% load
	High Line Transfer	300 VAC ± 3%
	High Line Comeback	290 VAC ± 3%
Frequency Range		46-54 Hz @ 50Hz / 56-64 Hz @ 60Hz
Phase		Single phase with ground
Power Factor		0.99 @ 100%load
OUTPUT		
AC Voltage Regulation (Batt. Mode)		± 1%
Frequency Range (Synchronized Range)		46-54 Hz @ 50 Hz / 56-64 Hz @ 60 Hz
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz
Current Crest Ratio		3:1 (max.)
Harmonic Distortion		3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)
Transfer Time	AC Mode to Batt. Mode	Zero
	Inverter to Bypass	Zero
Waveform (Batt. Mode)		Pure Sinewave
EFFICIENCY		
AC Mode		89%
Battery Mode		88%
BATTERY (Long Backup)		
Battery Type		Depending on applications
Numbers		16/18/20
Charging Current (max.)		4.0 A (max.) Adjustable
Charging Voltage		273 VDC ± 1%
INDICATORS		
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions
ALARM		
Battery Mode		Sounding every 4 seconds
Low Battery		Sounding every second
Overload		Sounding twice every second
Fault		Continuously sounding
PHYSICAL		
Dimension, D X W X H (mm)		580 X 438 X 133 [3U]
Net Weight (kgs)		17
ENVIRONMENT		
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)
Noise Level		Less than 55dBA @ 1 Meter
MANAGEMENT		
Smart RS-232/USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC
Optional SNMP		Power management from SNMP manager and web browser

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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.