



Liebert AP356 50kVA

To Receive Detailed Quotation Call: 800-306-1125

Condition	Pre-Owned
Model	AP356
Part Number	UDA63050C25RT03
Phase	3 Phase
KVA	50kVA
Input Voltage	480VAC
Output Voltage	120/208VAC
Frequency (Hz)	60
Dimensions H x W x D	Inches 72" x 36" x 28"
Weight	1,400 lbs
Warranty	90 Days Parts
Runtime Batteries	Optional Not Included
Price	\$ 10,000.00



Unit can be configured with 208V Input.

Data Sheet: <http://unitedpb.com/ups/liebert.asp>

Hardware Description:

Unit has some minor scratches.

- (1) Liebert AP356 50kVA
- (1) Battery Cabinet Included – No Batteries

Optional

- (1) Line n Match Bypass 208-208V - 1,000.00
- (1) 2 x 42 Pole 10"wide Side Car Distribution – 1,500.00

Product Features

- Complete handling of three-phase and single-phase loads, under unbalanced and 100% non-linear conditions.
- Computer-grade power, continually adjusted to load requirements.
- Continuous operation, even when battery operation initiates.
- Static bypass and maintenance bypass are standard features, allowing the UPS to maintain power even during high overloads or maintenance.
- Field-upgradeable for additional power, battery time, or distribution capabilities.

BUY

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LEASE

RENT

TRADE



SPECIFICATIONS

Liebert Series 300 UPS

INPUT:

Voltage: 208, 480 or 600 VAC, 60 Hz,
3 or 4-Wire plus ground.

Voltage Range: +10%, -25%.

Frequency Range: 60 Hz \pm 5%.

Current Limit: 125% of full load input current.

Current Walk-In: 20 seconds to full load.

Surge Protection: Sustains input surges without damage, per criteria listed in ANSI C62.41-1980 (IEEE 587).

OUTPUT:

Voltage: 208, 480 or 600 VAC, 60 Hz,
3 or 4-Wire plus ground.

Voltage Regulation: \pm 1% for balanced load.

Voltage Unbalance: \pm 1% for balanced load, \pm 2% for
50% unbalanced load, \pm 5% for 100% unbalanced load.

Voltage Adjustment Range: \pm 5%.

Frequency: 60 Hz \pm 0.1%.

Load Power Factor Range: 0.9 Leading to 0.5 Lagging.

Power Rating: Rated kVA at 0.8 lagging power factor.

Harmonic Distortion: 5% maximum total for linear loads.
3% maximum for single harmonics.

Phase Displacement: 120° \pm 1° for balanced load.
120° \pm 3° for unbalanced load.

Transient Response: \pm 1% for loss or return of input power. \pm 4%
for 20% step load or a manual transfer
of 100% load. \pm 5% for 30% step load. \pm 8% for
50% step load.

Transient Recovery Time: To within 1% of output
voltage within 50 milliseconds.

Overload Capability: 125% for 10 minutes.
150% for 30 seconds.

Fault Clearing Current: 300% subcycle.

ENVIRONMENTAL:

Operating Temperature: 32°F to 104°F (0°C to 40°C) (UPS).
68° to 86°F (20°C to 30°C) (Battery).

Non-Operating Temperature: -4°F to 158°F (-20°C to 70°C)
For battery, check manufacturer's recommendations.

Relative Humidity: 0 to 95% non-condensing.

Altitude: Up to 2000 meters. Derated for higher
elevations.

Audible Noise Level: 65 dBA measured at 1 meter
from the UPS.

PHYSICAL

Cabinet: NEMA Type 1 freestanding. Provided with casters and
leveling feet.

Cooling: Forced air. Redundant fans.

Cable Entry: Top or bottom.

Access: Front access only.

UPS CABINET						
kVA	kW	Battery Req. (Cells)	Size WxDxH in.(cm)	Weight lbs.(kg)	Heat Dissipation (BTU/HR)	
10/15	8/12	102	36x28x72 (91x71x183)	1100(499)	6000/8000	
20/30	16/24	180	36x28x72 (91x71x183)	1400(635)	8900/12300	
40/50	32/40	180	36x28x72 (91x71x183)	1900(862)	16400/18700	
65/75	52/60	180	54x28x72 (137x71x183)	2500(1134)	24200/25400	
100/125	80/100	180	54x28x72 (137x71x183)	2700(1225)	33800/38000	

MATCHING BATTERY CABINETS												
Battery Time (In Minutes)												
UPS Rated kVA		Battery Time (In Minutes)						Width in.(cm)	Weight lbs.(kg)			
10	15	20	30	40	50	65	75	100	125			
24	14							22(56)	760(345)			
37	21							22(56)	1000(454)			
60	39							22(56)	1300(590)			
	13	7							22(56)	985(447)		
	22	12	8	5					22(56)	1150(522)		
	34	19	11	7					22(56)	1500(680)		
	56	35	24	17					36(91)	2050(930)		
		47	35	27					36(91)	2750(1247)		
					11	9				36(91)	2050(930)	
					18	15				36(91)	2750(1247)	
					31	27	18	12			72(183)	4100(1860)
					36	31	21	16			72(183)	5000(2268)

POWER DISTRIBUTION CABINET		
kVA	Dimensions WxDxH	Weight lbs.(kg)
all	10x28x72 in. (25x71x183 cm)	210(95)

METERING			
Metered Parameters	Input	Battery	Output
Voltage	■	■	■
Frequency	■	■	■
Current	■	■	■
% Load			■
kVA/Phase			■
Time Remaining		■	

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