

Features

- Designed for control and communication systems in elevator systems
- Enable an elevator system to come to nearest floor and open the door
- Protect critical equipment from power blackouts, brownouts, and surges
- Working with 60V DC battery chain
- External batteries helps longer backup time
- Wide input voltage mains
- Three display models: 6-LED, 3-LED, or LCD
- Microprocessor control
- Intelligence battery management
- Starting and running without connected batteries
- Wall, vertical, and horizontal mounting
- Protections

Photo



Technical parameters:

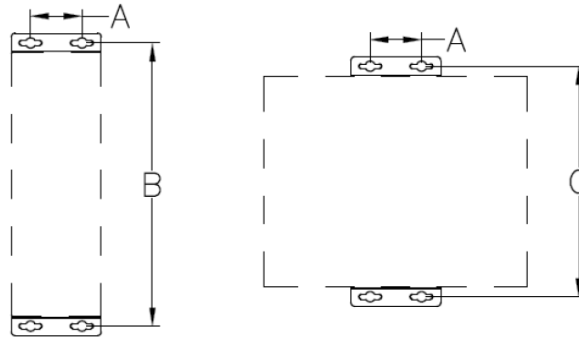
MODEL	LiftUPS-1k5-3LED	LiftUPS-1k5-6LED	LiftUPS-1k5-3LCD
Rated power	1500VA/900W	1500VA/900W	1500VA/900W
INPUT			
Input voltage	Rated: 230VAC Voltage range: 180Vac – 289Vac		
Input frequency	50/60Hz ± 10% (auto selection)		
OUTPUT			
Output voltage	Mains mode: 230Vac (depend of input voltage level) Battery mode: 230Vac +/- 10%,		
Output frequency	50/60Hz ± 1% (auto selection)		
Output wave	Mains mode: Pure sine Battery mode: modified sine		
Transfer time	mains -> battery: 3-15ms Typical: 5ms		
Efficiency	Mains mode: > 98% Battery mode: >87%		
Power factor	0,6		
Load	Resestance, rectifier		
BATTERY			
Battery type	Lead-acid VRLA AGM 12V (5pcs)		
Charger current	1A		
Battery chain voltage:	60Vdc		
Rated capacity	12V / 5...9Ah (5pcs)		
Charging time	6-10h		
Equilizing	Single battery : 14,2Vdc typ , selectable: 13,6...15Vdc		
Floating voltage	13,6Vdc		
Charger type	3-section		
Low voltage alarm	Single battery: 10,8Vdc typ , selectable 9,6...13Vdc		
Low voltage shutdown	Single battery: 10,2Vdc typ , selectable 9,6...12Vdc		
Overvoltage protection	75 +/-2Vdc		
PROTECTIONS			
Protections	Overload, short-circuit (batt mode), overtemperature, output under/over-voltage, low battery protection		
Overload (mains mode)	>110% for 120s, >125% for 60s, >150% for 10s, >200% for 2s,		
Overload (battery mode)	>110% for 60s, >120% for 5sek, >150% for 1s		
ENVIRINMENT			
Humidity (working)	20~95% RH @ 0~45°C (non-condensating)		
Noise	< 45dB		
IP level	IP 20		
Cooling	Forced-air		
DIMMENSION			
Weight netto/brutto (kg)	1,52 / 1,68 kg		
Dimmension w / d / h (mm)	205 x 146 x 70 mm		

Mountage:

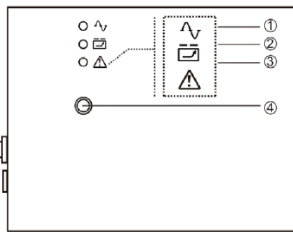
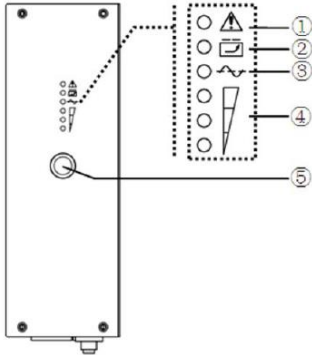
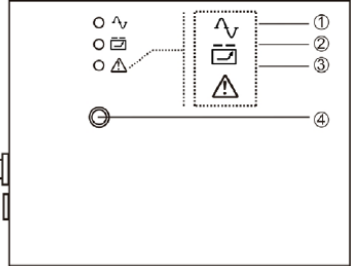
A – 40mm

B – 220mm

C – 180mm



Display:

MODEL	LiftUPS-1k5-3LED	LiftUPS-1k5-6LED	LiftUPS-1k5-3LCD
Display	3x LED	6x LED	LCD
			
	1 Output indicator (green)	1 Alarm indicator (red)	1 Power ON/OFF button
	2 Charging indicator (yellow)	2 Charging indicator (yellow)	2 Mains power mode
	3 Alarm indicator (red)	3 Output indicator (green)	3 Battery mode
	4 Power ON/OFF button	4 Load indicator (green)	4 Output voltage
		5 Power ON/OFF button	5 Load level [%]
			6 Battery capacity [%]

Standard accesories:

Input/output plug



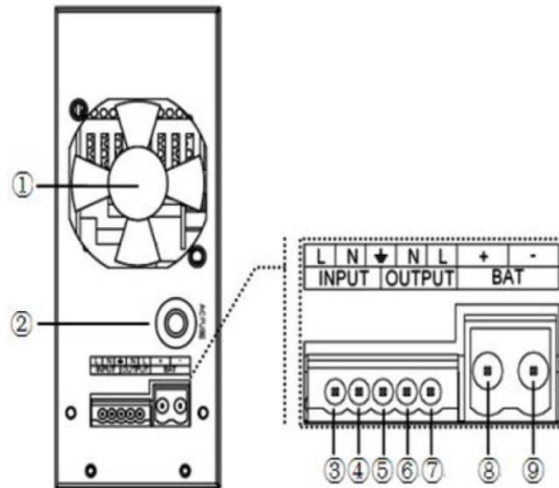
Additionall accesories:

AGM batteries IPS
5...9Ah



Rear panel:

1	Fan & filter
2	AC overcurrent protector
3	Input wire connector (phase)
4	Input wire connectios (neutral)
5	Grounding
6	Output wire connector (phase)
7	Output wire connectios (neutral)
8	Battery positive (+) interface
9	Battery negative (-) interface



Application:

