

# IUPS-401-B1

400 VA

- **Integrated UPS**
- **Communication interface**
- **Reboot function**

Other than conventional uninterruptible power supplies the IUPS-401-B1 was designed to be installed into a PC. Thus, UPS and PC become one compact space-saving unit. The IUPS-401-B1 can easily be installed into a drive slot and its handling is exceptionally user-friendly. Via interface and the UPS management software "RUPS 2000" the computer will be shut down and switched off in case of mains power failure.



**Black front panel  
incl. in delivery**



Technical data	
Output power	400 VA / 240 W
Input voltage	230 VAC ±15 %
Input frequency	50 / 60 Hz ±5 %
Output voltage	230 VAC ±15 %
Output frequency	50 / 60 Hz ±1 %
Charging time	App. 8 h (90 % load)
UPS Classification / Wave form	VFD / rectangular
Protection	Overload protection: UPS mode: 100...120 %, alarm / 120...190 %, switch off Mains mode: fuse Overtemperature protection: switch off
Transfer time	<6 ms
Back up time	100 W / 166 VA load app. 5 minutes      180 W / 300 VA load app. 2...3 minutes
Interface	Open collector for UPS management software
Safety / EMC	EN62040-1-1 / CE / EN62040-2
Operating temperature	0...+40 °C
Storage temperature	-15...+55 °C
Dimensions (WxDxH)	146 x 253 x 42 mm ±0.5 mm
Weight (net)	2.75 kg

Product specific data	
Transfer limit in mains / UPS mode	190 VAC ±5 %
Transfer limit into UPS mode in case of overvoltage at the input	248 VAC ±5 %
Type of battery	2 x 6 V / 3 Ah, maintenance-free lead-gel batteries (VRLA)
Noise development	<35 dbA
Load sensor	Switch off at <20 Watt
Button	To switch off alarm sound press for app. 1 second To switch off UPS press for app. 4 seconds To switch on UPS (cold start, without mains supply) press for app. 2 seconds
Reboot function	If mains voltage returns after a power failure while Windows® is already shutting down, the UPS switches the PC off (after the shut-down period) and switches it on again after approximately 5 seconds in conjunction with RUPS 2000 and an ACPI-PC (observe BIOS settings of mainboard).

*During storage the UPS has to be charged at least every 6 months.*

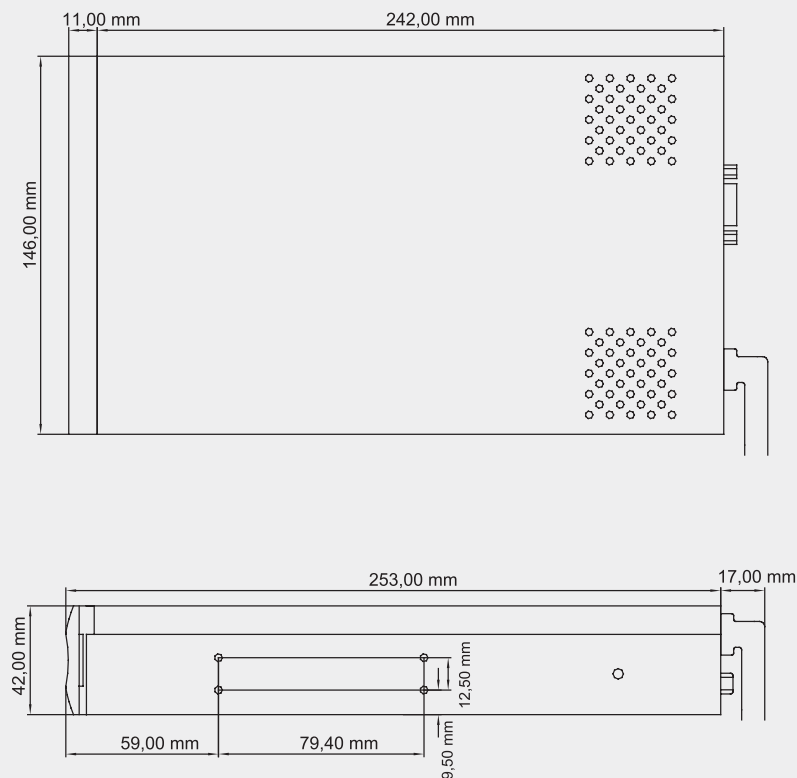
## Status display and alarm

Status display	Alarm	Alarm sound detachable	LED
Normal UPS mode	–		green
Battery charge (mains mode)	–		green flashing
UPS battery mode	2 beep sounds every 3 seconds	yes	red flashing
UPS battery mode (Battery low)	4 beep sounds a second	no	red flashing (quickly)
Overload (Normal mode)	Continuous sound	no	red
Internal UPS failure	8 beep sounds per 2 sec., 2 sec. stillness	no	red flashing (quickly)
Overtemperature	8 beep sounds per 2 sec., 2 sec. stillness	yes	red flashing (quickly)
Battery defect	–		red flashing (quickly)

## Contents of Delivery

- 1 UPS unit IUPS-401-B1
- 1 Slot bracket
- 1 Mains cable
- 1 User's Manual
- 1 Connection cable (Slot bracket to UPS)
- 1 Black front panel
- 1 RUPS 2000 OEM, UPS management software

## Drawing IUPS-401-B1



Tolerance ±0.5 mm

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