

# OFFICE FICE

Line-Interactive UPS 400 - 2000VA





Right hand picture: OFFICE 600 and OFFICE 1000

#### Line-interactive UPS 400 - 2000 VA

EFFEKTA®s OFFICE is suitable to protect your office equipment as PCs and peripherals from power outages. It is available in sizes 400, 600, 800, 1000, 1500 and 2000VA. With the compact dimensions of these UPS it finds its place even in the smallest office in your company or at home.

The availability of the power is significantly improved and operation could not be simpler. All relevant information is displayed on a backlit LCD display with touch screen.

#### Special features

- Off-mode charging (battery charges even when UPS is switched off)
- Touch screen
- 400-1000 VA noiseless without fan
- Automatic restart after power returned

#### Characteristics

- UPS classification VI-SY-333 in accordance with IEC 62040-3
- Line-Interactive technology
- Compact design
- Output modified sine wave
- Cold start function (starting in battery mode)
- Microprocessor control
- Automatic frequency detection
- Automatic Voltage Regulation (AVR) with Boost and Buck function prolongs the service life of batteries by voltage corrections without discharging the battery
- USB interface as standard (Optionally incl. RS232)
- Management software for all popular operating systems
- 12 months warranty

### AC line-interactive UPS 400-3200 VA



Rear view of models with USB port and RJ11 surge protection. Left 1000-2000 VA\*\* Below 400-800 VA





Rear view of models with USB interface and RS232 interface. Left 1000-2000 VA\*\* Below 400-800 VA



## Specifications CITICATIONS

Input voltage range			OFFICE	OFFICE	OFFICE	OFFICE	OFFICE		
Power in W   Autonomy time PC load   Input Nominal input voltage Input voltage range		400	600	800	1000	1500	2000		
Autonomy time PC load   Input Nominal input voltage   Input voltage range Input voltage range		400	600	800	1000	1400	2000		
Input Nominal input voltage Input voltage range			360	480	600	900	1200		
Input voltage range	Autonomy time PC load		4 min	3 min	5 min	5 min	3 min		
			230VAC						
Input frequency range	Input voltage range		162~290VAC						
Input frequency range		50/60 Hz Auto-Sensing							
Output Output voltage		220, 230, 240VAC							
	Voltage Line Mode		Line-commutated						
tolerance	Battery Mode	± 10%							
Frequency	Line Mode	Line-commutated							
tolerance	Battery Mode	± 1Hz							
Power factor		0.6							
Voltage form		Modified sine wave							
DC start-up black start			yes						
Switch time typical				2-6msec.					
Batteries Blocks x nominal of	acity/block	1 x 12V	1 x 12V	1 x 12V	2 x 12V	2 x 12V			
		4.5Ah	7Ah	9Ah	7Ah	9Ah			
Туре		Maintenance free sealed lead-acid battery							
Life time		5 years, optional 10 years							
Recharge time to 90% after discharge		app. 4h app. 4-6h							
	LCD		Input voltage, output voltage, UPS status, load, battery capacity						
			Beeping every 10 seconds						
Battery Low		Beeping every second							
Overload		Beeping every 0.5 seconds							
Fault		Beep continuously							
Interface		USB-interface as standard, optionally USB + RS232							
Environment Temperatur e		0°C – 40°C							
Humidity			0-90% non-condensing						
Acoustic Noise / fan		noiseless / no fan			< 45dBA @ 1m / 1 fan				
	Casing		Tower / plastic						
Protection class		IP 20							
Dimensions (H x W x	D in mm)		142 x 105 x 300			182 x 130 x 320			
Weight		3.7kg	4.4kg	5kg	8.2kg	10.4kg	10.6kg		
Terminals Input			1 x IEC (10 A)						
Output						6 x IEC			
Miscellaneous terminals		Surge absorber for modem or telephone							
Safety/Enclosure Standards EMC		EN62040-1							
		EN62040-2							
** 1000 VA without fan, otherwise identical hous				C	E				

\* 1000 VA without fan, otherwise identical housing form 2000 VA with 6 IEC outputs, otherwise identical housing form