

Line-Interactive / VFD

Office-Home series

The OFFICE Home range made by EFFEKTA® protects your office equipment, such as PCs and their peripherals, from mains power failures. The compact dimensions of this UPS unit enable the UPS system to be incorporated elegantly in the most confined of spaces.

Another special feature of this UPS is its integrated multiple-function connector strip. It features 3 isolated ground receptacles with a UPS function and 3 isolated ground receptacles for overvoltage protection. All relevant information is displayed on a backlit LCD display with touchscreen.



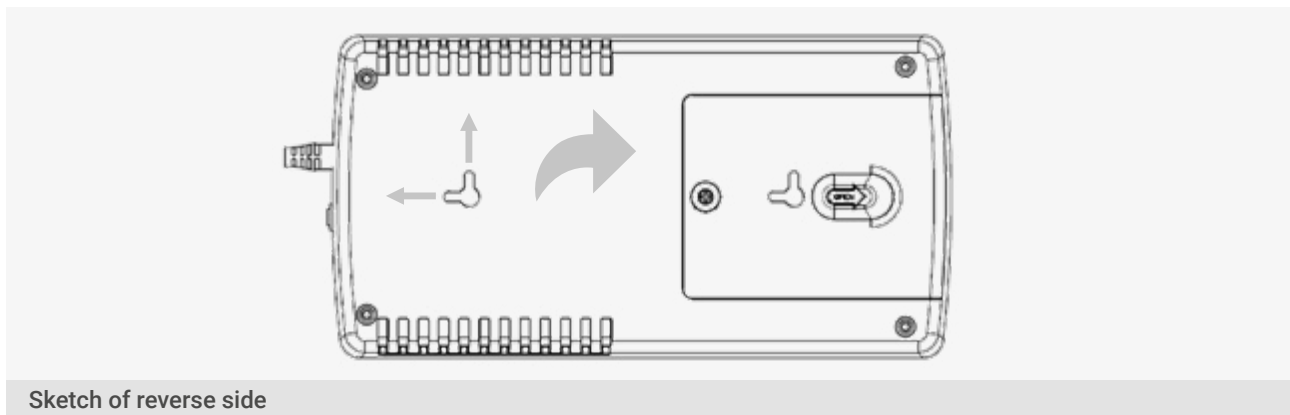
■ Details



Side view



Side view



Sketch of reverse side

■ Characteristics

- UPS classification VFD-SY-333 (IEC 62040-3)
- Offline-technology
- Compact design
- Output modified sine wave
- Cold start function (starting in battery mode)
- Automatic reboot when power supply is restored
- Microprocessor control
- Automatic frequency detection
- Simple battery replacement
- USB interface as standard
- Management software
- 12 months warranty

■ Special features

- CD display with touchscreen
- Exceptionally compact design
- Suitable for wall mounting
- Multiple-function connector strip
- Programmable self-test, battery test
- Off-mode charging

■ Specifications

Office Home			
Power	Power in VA	800	
	Power in W	480	
Autonomy time	PC load	15	
Technology	Offline	VFD-SY-333 in accordance with IEC 62040-3	
Phase	Input / Output	1-phase / 1-phase	
Input	Nominal input voltage	230 VAC	
	Input voltage range	180-270 VAC	
	Input frequency range	50/60 Hz (Auto-Sensing)	
Output	Output voltage	230 VAC	
	Voltage Regulation	±10%	
	Frequency Range	50 Hz oder 60 Hz ± 1 Hz	
	Transfer time	2-6 ms typical / 10 ms max.	
Battery	Voltage form	Modified sine wave	
	Type	Maintenance free lead-acid battery	
	Life time	5 years	
	Charging current (max)	0.5 A	
Communication	Recharging time	ca. 8 h / 90% capacity	
	Interface	USB	
	Display	LC-Display	
Dimensions / Weight	Dimensions (H x W x D in mm)	95 x 158,5 x 305	
	Weight	2.9 kg	
	Protection	IP 20	
Terminals	Input	Mains power cable with isolated ground two-pin grounded connector	
	Output	3 x isolated ground receptacles with UPS protection / 3 x isolated ground receptacles with overvoltage protection	
Environmental conditions	Temperature	0°C – 40°C, 20°C recommended	
	Humidity	0-90 % RH @ 0- 40°C (non condensing)	
	Acoustic Noise	Normal mode nearly noiseless <40 dB	
Safety / Enclosure	Safety	EN 62040-1	
	EMC	EN 62040-2, class C2	
	Certifications	CE	