



Product name

UPS SimpLi 600 / 800 / 1500 VA

Description

Single-phase line-interactive UPS system with 600 – 1500 VA output. Thanks to its pure sine wave output it is suitable for sensitive loads, workstations, servers as well as telecommunication and network equipment.

Features

- Line-interactive UPS with pure sine wave output ensures maximum power quality and protection for sensitive loads
- Automatic restart after prolonged power failures
- Built-in automatic voltage regulator (AVR) stabilises the power supply during mains faults (e.g. voltage spikes, sags, over- and undervoltage etc.) and provides a high level of protection and power quality
- Software for event monitoring and shutdown of IT equipment available
- LCD display for reading the UPS status and checking all parameters
- Easy battery replacement
- Plug-in function keeps the battery charged at all times (battery is also charged when the UPS is switched off)
- Battery management system and wide input voltage and frequency range extend battery life
- Easy connection to PCs via integrated USB communication port
- RJ45 surge protection for telephone and internet lines
- Supplied with input power cable, output cable and USB cable

Fields of application

- Workstations and PCs
- Servers and network equipment
- Telecommunication systems
- POS systems and office equipment
- Sensitive electronic loads

Technical Data			
Model	UPS Simpli 600 VA	UPS Simpli 800 VA	UPS Simpli 1500 VA
Power rating	600 VA 420 W	800 VA 560 W	1500 VA 1050 W
Nominal voltage	160 – 290 V AC		
Frequency	45 – 65 Hz		

Output			
Nominal voltage	220 / 230 / 240 V AC $\pm$ 10 %		
Frequency in battery mode	50 / 60 Hz $\pm$ 1 Hz		
Transfer time	typ. 6 ms		
Waveform	pure sine wave		
Output sockets	1 IEC 320-C13 + 1 Schuko	1 IEC 320-C13 + 1 Schuko	3 IEC 320-C13 + 2 Schuko

General data			
Dimensions (W x D x H)	116 x 305 x 171 mm	116 x 305 x 171 mm	165 x 393 x 198 mm
Weight	5.5 kg	7.1 kg	12.4 kg
Alarm	Audible and visual alarm for: mains failure, low battery, overload, UPS fault		
Protection	Overload protection, short-circuit protection, deep-discharge protection, overcharge protection		
Further functions	Plug-in charging function for batteries Cold start from battery without mains power		

Battery			
Model	UPS Simpli 600 VA	UPS Simpli 800 VA	UPS Simpli 1500 VA
Battery type	12 V VRLA, AGM (maintenance-free)		
Backup time with internal battery (50 % load)	7 min	4 min	4 min
Backup time with internal battery (75 % load)	2 min	2 min	2 min

Environmental conditions			
Operating temperature	0 – 40 °C		
Relative humidity	0 – 90 % (non-condensing)		
Operating altitude	< 1000 m without derating, > 1000 m with power derating (1 % per 100 m)		
Noise level at 1 m	$\leq$ 40 dB	$\leq$ 40 dB	$\leq$ 45 dB

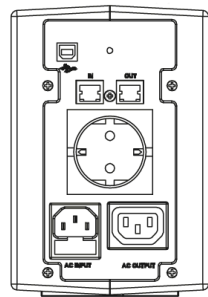
Communication / Display

Communication port	USB
User interface	LCD display showing operating mode (AC mode / AVR mode / battery mode), battery charge level, input and output voltage, load in percent, faults, battery condition
Software compatibility	Microsoft Windows, Linux, Mac OS

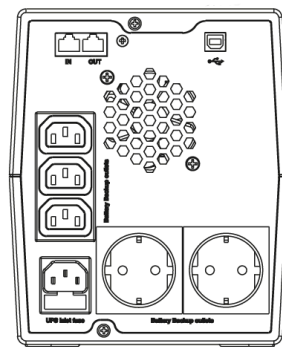
Standards

Standards	IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3
Marking	CE

Rear view

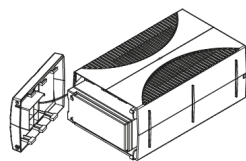


600 & 800 VA version

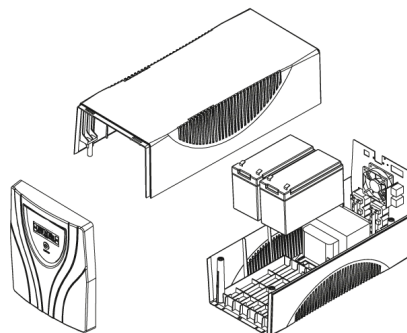


1500 VA version

Easy battery replacement



600 & 800 VA version



1500 VA version