

PROTECT HOME.

SINGLE PHASE IN / OUT UPS SYSTEM

Uninterruptible Power Supply

1-Phase Input; 1-Phase Output

600 VA power supply with integrated batteries



Uninterruptible security for PCs and multimedia

Protect yourself with an uninterruptible power supply against data loss. With an output of 600 VA, Protect Home. protects. It measures and protects against the consequences of power outages, voltage fluctuations and dangerous power spikes.

Appropriate protection

Protect Home. is especially designed for domestic multimedia applications. It provides complete surge protection for telephone, fax and modem.

Consumers are connected directly to protected sockets directly through the UPS.

Protect Home. has all of the features that current technology can provide to protect your valuable equipment from short circuit and power overload.

Easy to use

The clear "one board" design and LED indicators let you know about the most important operating conditions. This ease of use is complemented by an audible alarm.

Easy to control

Protect Home. can be connected quickly and easily with a PC or Mac via the USB or RS232 interfaces.

Through the included AEG shutdown software "Compuwatch", the unit allows you to control the most important operations as well as providing automatic shutdown during longer power outages.

Main characteristics

- » Rugged UPS technology for power outages, voltage fluctuations and spikes
- » USB and RS232 interface for control and management for PC and MAC
- » Fully fledged "CompuWatch" "plug & play" software
- » Data line protection (telephone, fax and modem)
- » User friendly battery design
- » Individual operation, wall mountable
- » 1 output for connecting consumers with high power requirements such as laser printers
- » 36 month warranty with advanced exchange service (free registration required)

Best features:

Comprehensive protection for telephone, fax or modem, USB and serial port for communication with your PC or MAC.

PROTECT HOME.

SPECIFICATION

Classification VFD SY 322 acc. to IEC 62040-3	Protect Home.
Power type rating	600 VA 300 W
Part number	600 001 1844
UPS INPUT	
Input voltage	230 V AC
Voltage range without battery supply	+6 % / -10 %
Frequency	50 Hz / 60 Hz ±5 Hz
Current consumption	3 A
UPS OUTPUT	
Rated output voltage	230 V AC
Rated output voltage in battery mode	±10 %
Frequency in battery mode	50 Hz / 60 Hz ±1 Hz
Output current	2.6 A
Transfer time at mains outage	2 – 6 ms (typical)
Voltage waveform	Modified sine wave
Overload/ short circuit protection	Yes
BATTERY	
Type	Sealed, maintenance free (proprietary brand)
Autonomy time for 1 PC with 17" TFT	~ 10 min.
Overload/ deep discharge protection	Yes
Recharge time (to 90 % of rated capacity)	8 h
COMMUNICATION	
Interfaces	USB and RS232 for status and measurement levels
Shutdown software (on CD)	Included for all mainstream operating systems (e.g. Windows, Linux, MAC)
Failure indicators (acoustic/visual)	Mains failure, overload, battery low, fault
GENERAL DATA	
Audible noise (1 m distance)	<40 dB(A) (fanless)
Operating temperature range	0° – 40 °C
Humidity	20 – 90 %
Operation altitude	Up to 1000 m at nominal load
EMC conformity	EN 62040-2 Class C2, EN 61000-3-2, EN 61000-3-3
Product safety	EN 62040-1
Data line protection	RJ11 (telephone, fax, modem)
Outputs	4 shock proof sockets (4 x surge protection, 3 x UPS protection)
Equipment color	Blackline, high gloss finish
Dimensions approx. W x H x D (mm)	137 x 96 x 310
Weight approx.	3.5 kg
Shipment	Mains input cord, Management software "CompuWatch" (CD), USB and RS232 communication cable, operating instructions
Conformity	CE

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