

# 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

#### Best features:

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

# PROTECT HOME

SPECIFICATION

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

AEGPS - Protect Home - EN - 10/2014 V2 - Technical data in this document does not contain any binding guarantees or warranties. Content only serves for information purposes and can be modified at any time. We will make binding commitments only upon receipt of concrete enquiries and customer notification of the relevant conditions. Due to the non-binding nature of these terms, we assume liability neither for the accuracy nor completeness of the data provided here. AEG is a registered trademark used under license from AB Electrolux.



## AEG Power Solutions

Approach your local AEG Power Solutions representative for further support. Contact details can be found on:

[www.aegps.com](http://www.aegps.com)

**AEG**  
POWER SOLUTIONS