

# Ease of use

## Protect Home.

Uninterrupted Protection for PCs and Multimedia.

Protection against data loss through uninterrupted power protection with a size from 600 VA, the Protect Home. offers professional and economical protection against power outages, surges and sags.

### Practical Protection:

Especially for multi-media applications, the Protect Home. offers data line protection for telephones, faxes and modems as well as surge protection for satellite TV. Connections are made directly to the UPS outlets. Protect Home. proves itself in critical situations with its high availability due to a sturdy overload and excess voltage protection.

Thanks to its user-friendly battery design Protect Home. emphasizes its remarkable economy.

### Simple Operation:

The "One-Board-Design" as well as LED notification provides clear information about the units most important operating conditions. With the addition of an audible alarm the user is provided with clear notification of critical events.

### USB and RS232 Connections for Simple Control:

The Protect Home. is quickly connected to a USB or RS232 interface. Through the special AEG shutdown software "CompuWatch", which is included, the unit allows you to control the most important operations as well as provides for automatic shutdown during longer power outages.



Excellent Provisions: all around protection for satellite TV, Telephones, Faxes or Modems as well as USB and serial connections for communication with your PC.



### Protection against Power Outages and dangerous Power Spikes:

- Microprocessor controlled, robust UPS technology for power outages and dangerous power spikes
- Complete CompuWatch-Software, "plug-and-play"
- USB and RS232 interface for overview and control from a PC
- Overvoltage protection for satellite TV's as well as dataline protection for telephones, faxes and modems
- User friendly battery design
- 24 month warranty with pre-exchange service



PERFECT IN FORM AND FUNCTION

**AEG**

## Protect Home: technical specifications

<b>Classification VFD SY 322 acc. to IEC 62040-3</b>	<b>Protect Home.</b>
Type power	600 VA / 300 W
<b>UPS-input</b>	
Input voltage	230 Vac
Frequency	50/60 Hz $\pm$ 5 Hz
Current consumption (max.)	3.0 A
<b>UPS-output</b>	
Rated output voltage	230 Vac
Rated output voltage in battery mode	$\pm$ 10 %
Frequency in battery mode	50/60 Hz $\pm$ 1 Hz
Output current	2.6 A
Transfer time at mains outage	2 - 6 ms (typical)
Voltage waveform	Modified sinewave
Overload / Short Circuit Protection	Yes
<b>Battery</b>	
Type	Sealed, maintenance free
Autonomy time for 1 PC with 17" TFT	~ 10 min.
Overload / deep discharge protection	Yes
Recharge time (to 90% of rated capacity)	8 h
<b>Communication</b>	
Interfaces	USB and RS232 for status and measurement levels
Shutdown software (on CD)	Included for all typical operating systems (e.g. Windows, Linux, Mac)
Failure indicators (acoustical / optical)	Mains failure, overload, battery low, fault
<b>General data</b>	
Audible noise (1 m distance)	< 40 dB(A)
Operating temperature range	0 - 40°C
Humidity	20 - 90%
EMC immunity	Surge protection RJ11 (Phone, Fax, Modem), F-Connector for Satellite TV
Operation altitude	Up to 1000 m, at nominal load
Outlets	4 Sockets (UK version BS1363) (3 x with UPS-protection / 1 x with surge protection)
Equipment colour	Black line
Size appr. W x H x D (mm)	125 x 85 x 300
Weight appr.	3.5 kg
Shipment	Mains-cord, USB and RS232 communication cable, management software "CompuWatch" (CD), user-manual
Certification	CE

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