# 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



### Protect Home: technical specifications

	Classification VFD SY 322 acc. to IEC 62040-3	Protect Home.
Input voltage	Type power	600 VA / 300 W
Input voltage	UPS-input	
Current consumption (max)         3.0 A           UPS-output         230 Vac           Rated output voltage in battery mode         ± 10 %           Frequency in battery mode         50/60 H± 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           Battery         Sealed, maintenance free           Ypp         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           Communication         VSB and RS232 for status and measurement levels           Interfaces         USB and RS232 for status and measurement levels           Shutdown software (no CD)         Included for all typical operating systems (e.g. Windows, Linux, Mac)           Failure indicators (acoustical / optical)         Asia failure, overload, battery low, fault           Audible noise (1 m distance)         < 40 dB(A)	•	230 Vac
UPS-output  Rated output voltage Rated output voltage in battery mode Frequency in battery Frequency in Battery Frequency in Modified sinewave Frequency	Frequency	50/60 Hz ± 5 Hz
Rated output voltage         230 Vac           Rated output voltage in battery mode         ± 10 %           Frequency in battery mode         50 (50 Hz ± 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           Battery           Type         Sealed, maintenance free           Autonomy time for 1 PC with 17" TFI         ~ 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 typical operating systems (e.g. Windows, Linux, Mac)           Failure indicators (acoustical / optical)         Mains failure, overload, battery low, fault           General data           Audible noise (1 m distance)         < 40 dB(A)	Current consumption (max.)	3.0 A
Rated output voltage in battery mode 50/60 Hz ± 1 Hz 50/60 Hz 50/60 Hz ± 1 Hz 50/60 Hz	UPS-output	
Frequency in battery mode 50/60 Hz ± 1 Hz  Output current 2.6 A Common C	Rated output voltage	230 Vac
Output current       2.6 M         Transfer time at mains outage       2 - 6 ms (typical)         Overload / Short Circuit Protection       Yes         Battery       Famous output         Type       Sealed, maintenance free         Autonomy time for 1 PC with 17" FT       ~ 10 min.         Overload / deep discharge protection       Yes         Recharge time (to 90% of rated capacity)       8 h         Communication       USB and RS232 for status and measurement levels         Shutdown software (on CD)       Included for all typical operating systems (e.g. Windows, Linux, Mae)         Failure indicators (acoustical / optical)       Mains failure, overload, battery low, fault         General data       4         Audible noise (1 m distance)       < 40 dB(A)	Rated output voltage in battery mode	± 10 %
Transfer time at mains outage     2 - 6 ms (typical)       Voltage waveform     Modified sinewave       Overload / Short Circuit Protection     Yes       Battery     Sealed, maintenance free       Type     Sealed, maintenance free       Autonomy time for 1 PC with 17" TFI     ~ 10 min.       Overload / deep discharge protection     Yes       Recharge time (to 90% of rated capacity)     8 h       Tommunication     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       General data     V       Audible noise (1 m distance)     < 40 dB(A)	Frequency in battery mode	50/60 Hz ± 1 Hz
Voltage waveform         Modified sinewave           Overload / Short Circuit Protection         Yes           Battery         Proper         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           Communication         Included for all typical operating systems (e.g. Windows, Linux, Mac)           Failure indicators (acoustical / optical)         Mains failure, overload, battery low, fault           General data         4           Audible noise (1 m distance)         4 0 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 B51363)           Quipment 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	Output current	2.6 A
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management software "CompuWatch" (CD), user-manual	Weight appr.	3.5 kg
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Certification CE		management software "CompuWatch" (CD), user-manual
	Certification	CE

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