

# PRODUCT PRESENTATION PROTECT HOME.

DATA&IT, C-UPS



**AEG**  
POWER SOLUTIONS

# AEG'S COMMERCIAL COMPACT-UPS PRODUCT PORTFOLIO AND FIELD APPLICATION



Surge protection	Home, SoHo	<p><b>PROTECT BASIC</b> Power strip for all standard applications</p> 	<p><b>PROTECT TRAVEL</b> Security on the move for safety charging of your devices</p> 	<p><b>PROTECT ENTERTAINMENT</b> Intelligent protection for entertainment equipment with master-slave-function</p> 	<p><b>PROTECT TWINPOWER</b> Security for flexible connectivity and safe power supply</p> 	<p><b>PROTECT BUSINESS</b> Business solution with surge protection and USB-Charger</p> 	<p><b>PROTECT OFFICE</b> Compact protection for PC and peripheral equipment</p> 		
		Compact UPS	Office, SoHo, IT segment	<p><b>PROTECT HOME</b> 600 VA Complete protection for multimedia applications</p> 	<p><b>PROTECT alpha</b> 450 bis 1200 VA Suitable protection for SoHo applications, telephone equipment, NAS systems, PCs</p> 	<p><b>PROTECT A</b> 500 bis 1400 VA Protection for PCs, workstations and telephone equipment</p> 	<p><b>PROTECT B</b> 500 bis 1500 VA sinusoidal outputvoltage, Surge protection for telephone, fax, router and network</p> 		
				<p><b>PROTECT B.PRO</b> 750 bis 3000 VA Efficient rack / tower UPS for small server and network components with sinusoidal output</p> 	<p><b>PROTECT C</b> 1000 bis 10000 VA Tower UPS for sensitive networks, intranet and internetserver</p> 	<p><b>PROTECT D</b> 1000 bis 10000 VA Compact UPS for rack mounted protection of server, network and IT equipment</p> 	<p><b>PROTECT 1</b> 10000 bis 20000 VA For small data centres, protection of cash till systems &amp; building facilities</p> 	<p><b>PROTECT 1.M</b> 4000 bis 24000 VA Scalable and modular high performance UPS system for the IT sector</p> 	

# CLASSIFICATION ACC. TO UPS PRODUCT NORM IEC 62040-3



Voltage Phenomenon		Time	e.g.	IEC 62040-3	UPS solution	Arrester solution
<div style="background-color: red; color: white; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg);">                     PROTECT HOME.                 </div>	1. Outage - blackouts	> 10 ms		<b>VFD</b> Voltage + Frequency Dependent	Classification 3  Offline	—
	2. Sags / brownouts					
	3. Dynamic overvoltage					
	4. Undervoltage	continuous		<b>VI</b> Voltage Independent	Classification 2  Line-Interactive	—
	5. Overvoltage	continuous				
	6. Transients (Surge)	< 4 ms		<b>VFI</b> Voltage + Frequency Independent	Classification 1  (true) Online  real Double-Conversion	Limited protection via UPS (extended protection recommended (10.))
	7. Frequency variations	sporadic				
	8. Voltage distortion (Burst)	periodic				
	9. Voltage harmonics	continuous				
	10. Lightning	sporadic				—

# PRODUCT HIGHLIGHTS

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# FEATURES



- VFD - technology, rugged UPS technology for power outages and voltage fluctuations
- Individual operation, wall mountable
- Low noise by fanless design
- User friendly battery design
- Delivery incl. communication cables and full shutdown and reboot software "CompuWatch" on CD
- 36 months warranty (UPS & battery) with advanced exchange service (free registration required)



## CONNECTIONS / SIGNALLING

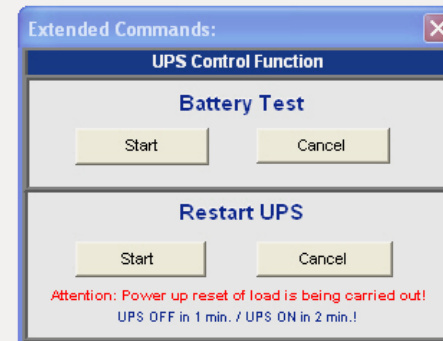
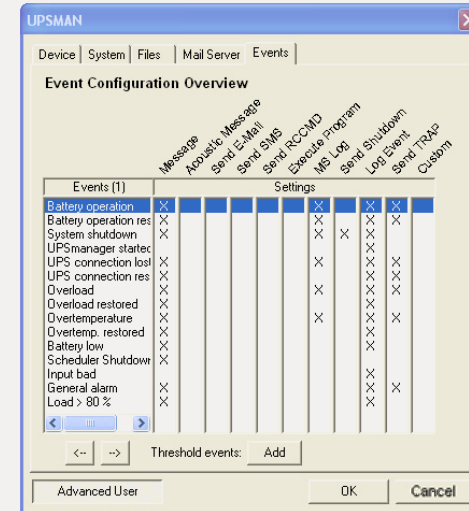
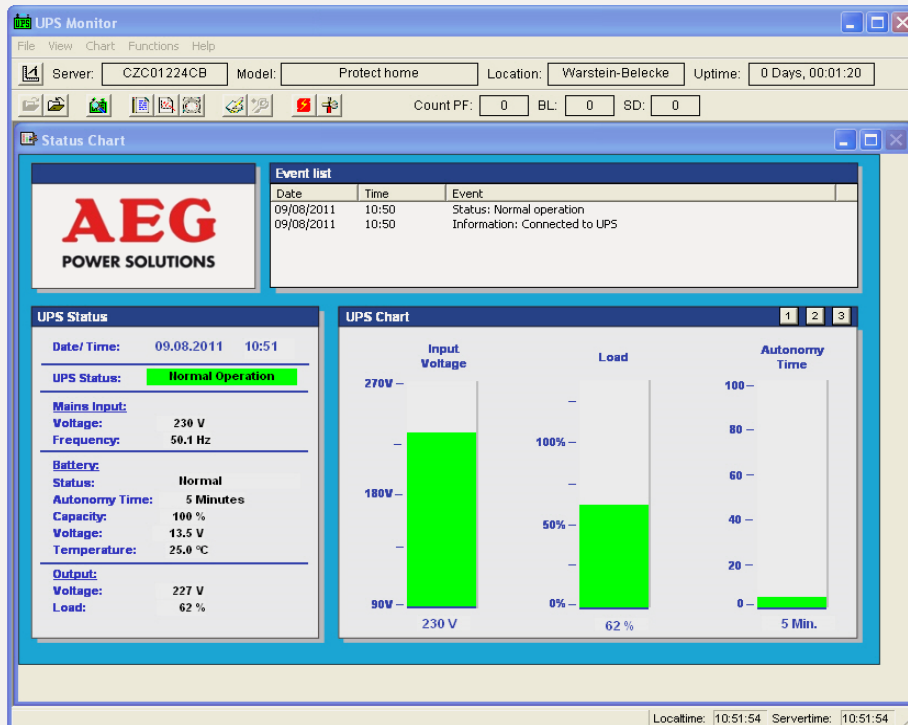


- USB - connection and RS232 - interface for communication with PC and Mac
- LED lights with traffic light function for clear information of the current operating condition
- Audible alarm as additional indication for critical events
- 4 Schuko outlets, 3 of them UPS buffered
- Overvoltage protection as well for data lines for phone, fax and modem



# SOFTWARE PACKAGE "COMPUWATCH" INCLUDED

... for Windows / Linux / Mac OS X / Unix a.o.  
included in the delivery as standard

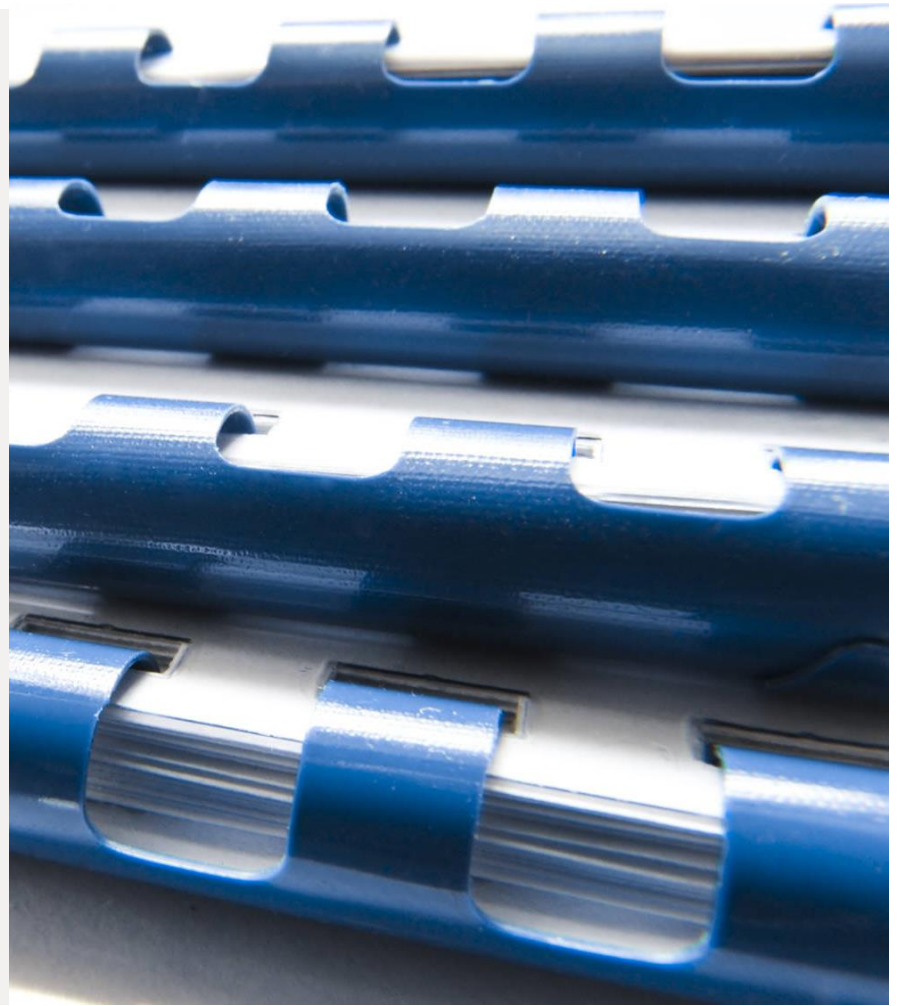






# SUMMARY

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- **Comprehensive protection for PC's and all domestic multimedia applications**
- **Rugged UPS technology for power outages, voltage fluctuations and spikes**
- **Consumers are connected directly to 3 UPS buffered Schuko sockets (1 additional output for consumers with high power requirements)**
- **Easy to use ("one board" design - LED indicators - audible alarm)**
- **Easy to control (via USB or RS232 connection with a PC or Mac)**
- **Shutdown- and reboot software "CompuWatch" included (provides e.g. an automatic shutdown during longer power outages)**