

# AEG

POWER  
SOLUTIONS

## Double conversion safeguard for your networks and servers

Protect C – VFI / double conversion online UPS



# PROTECT C

Can you imagine running a business without the internet?

Besides day to day business operations, the internet is in the background of almost every service today. From processing orders and enabling transactions to ATM usage, continuously collecting valuable data, everything depends on a continuous internet connection.



A poor customer experience is communicated to

# 16

other people



## What if the internet fails?

Having a service down is not something your customers will easily forget – a poor customer experience is communicated to 16 other people as was found in the 2017 American Express Customer Service Barometer survey.

Any power outage, spike or voltage fluctuation can harm your network performance and server. In the worst cases, unexpected power events can even devastate your valuable equipment, leaving you to deal with data loss.

Moreover, service interruptions caused by problems with a down network and server leads to revenue and sales losses as well as

creates a negative effect on your brand image and relationships with customers who are not able to place an order or use the ATM.

**The simplest and most efficient means** to assure your business runs smoothly is to invest in a UPS that will easily prevent power supply interruptions, as well as provide data safety and service stability.

## Safeguard your sensitive network from data loss

Based on double conversion online technology, Protect C from AEG Power Solutions, is mission-critical equipment for all your workstations, servers, storage systems, while, at the same time, meets the highest security and availability requirements. With a high power factor of 0.9 (1-3 kVA) and 1 (6 & 10 kVA), Protect C is also suitable protection for sensitive switching and control systems.

**When critical situations occur, a rapid reaction is the key to minimizing any potential damage**

Designed to ensure complete control and reaction in seconds, this UPS features:

- Dual-monitoring interface with a graphical multi-language LCD display that provides all the important operating states and values which can be stored and retrieved in addition to real-time data stored in plain text.
- Integration of SNMP network interface cards enabling a multi-server shutdown and allowing multiple monitoring management options.
- AEG PS CompuWatch software for remote system shutdown

## Mission critical equipment for optimal control and information

In addition to continuous protection from power disturbances, in the event an outage occurs, Protect C provides a backup battery, ensuring quick reaction time when needed most.



In order to increase the power capacity of your system or to secure higher reliability during critical loads, Protect C offers a parallel operating system of multiple UPS, of up to 3 devices. The Protect C series is also available as S-version with higher capacity charging for longer battery back-up time.

Protect C comes equipped with an ECO and frequency converter operation mode highlighting the requirement for a modern versatile UPS for any IT or server room offering reliability, efficiency, and high performance.



## FEATURES

- VFI topology (online/double conversion) protection against all mains network problems
- Extremely wide input voltage window of 110 to 300 VAC without stress on the internal battery system and with a stable output voltage
- ECO and frequency operating voltage possibility
- Expansion slot for SNMP, potential free contacts, remote display

- Graphical LCD with an interactive multilingual user interface
- Configuration options (password protected) via the control panel
- Internal event data log with plain text display and date/time stamp
- Emergency power off on terminal block (potential-free)
- Sinus-shaped power feed (high-frequency pulse width modulation with IGBTs)

- n+x technology for redundancy and performance increase
- Available as an S-version with higher capacity charging rectifier
- Space saving design with an integrated battery system



## WHERE TO USE IT?



### 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)