



No-compromise security

Through the consistent use of the latest IGBT (Insulated Gate Bipolar Transistor) modules in rectifiers and inverters it has been possible to combine all the power electronics in one module in the APOSTAR range and this drastically reduces the necessary footprint. The operation of the UPS (Uninterruptible Power Supply) from Piller Power Systems GmbH, a member of the Langley Holdings, is therefore particularly reliable and economical.

Designed to provide an uninterruptible power supply for critical systems which react directly even to small mains disturbances such as voltage fluctuations, the APOSTAR range is therefore suitable for use in computer centres and automated production plants. The 3-phase high-performance UPS is available in 14 power ratings from 10 to 400 kVA.

When using a redundant UPS system, APOTRANS increases the availability and the fault tolerance of the power supply several times and provides a redundant supply right up to the individual load – without the oversized and therefore expensive switching and power components that are required in the construction of conventional redundant UPS systems.

In the event of failure of the incoming supply the APOTRANS transfer switch changes over automatically and without interruption to an alternative supply source. Piller Power Systems GmbH offers this equipment for current ratings between 25 and 1600 A.

As a rack-mounting module (from 25 to 63 A), the transfer switch is therefore particularly suitable for use in computer centres and network nodes of Internet service providers, telecommunications companies and banks. To save space, the switch can be positioned directly alongside the loads to be protected – such as servers, hubs, switches and patch panels.

About Piller:

Since its formation by Anton Piller in 1909, the company Piller has been synonymous with electrical machines of the highest quality and reliability. Today, Piller Power Systems, from its headquarters in Germany and via its regional offices, representatives and distributors worldwide, continues that tradition into the 21st century.

Piller produces high performance power protection systems and converters. Combined with the highest levels of customer support and engineering excellence available anywhere, Piller is internationally recognised as the most respected name in its field.

Piller Power Systems is a wholly owned subsidiary of the multi-disciplined global UK engineering group, Langley Holdings plc.

Piller's production facilities are located in Osterode, and the company has approx. 500 employees.

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