



Case Study: A UPS destined to protect and serve

Client:

- Federal Police, Austria

Industry:

- Government

Business Scope:

- Implementation of UPS - solution to the province police commands in Austria
- Installation of one DPA UPScale ST each with one module of 20 kW (n+1)
- Expansion to up to two UPSs with three modules each planned – when necessary

The Federal Police (German: Bundespolizei) is the law enforcement agency of Austria. The Federal Police is commanded by Austrian Federal Ministry of the Interior. The Ministry then delegates to the 9 Province Police commands. Depending on the Province command, the districts and cities are controlled by either a District Police Command or a City Police Command. The nine Province Police Commands are the same as the general Provinces of Austria (Vienna, Styria, Carinthia, Salzburg, Lower Austria, Upper Austria, Vorarlberg, Tyrol, Burgenland).

It is imperative that the nine province police commands' communications equipment maintains continuous uptime. Mission critical applications such as voice-contact with field personnel, assigning staff resources to calls for services or the exchange of information between dispatcher and officer in the field require 7/24 availability.

In early 2010, the various departments launched an investigation into buying a uniformed power protection solution for the various locations. In addition to keeping the mission critical applications constantly online, the UPS needed to fulfill the following criteria:

1. Support of individual requirements of the existing police commands' IT infrastructure
2. Small footprint and a maximum power density for space-saving flexibility (space limitations in the various locations were a great challenge)
3. Optimum protection at an attractive price with the option to grow

After evaluating different offers the province police commands choose Newave's DPA UPScale ST. The DPA UPScale power protection system enables the commands to add new capacity to the existing infrastructure as requirements grow. Additionally, DPA UPScale ST is extremely compact in size and weight. As a result, highly valuable floor space can be saved. Over and above DPA UPScale ST allows saving costs and optimizing capital deployment.



In the first project phase, the province police commands installed each one DPA UPScale with one module of 20 kW (n+1). It is foreseen that each command extends its capacity to up to two UPSs (equipped with three modules each) - when necessary.

Beyond supporting a variety of infrastructure options, the UPSs' small footprint and easy serviceability allowed a fast and easy installation by the Newave Austria service team in all commands around Austria. Some of the commands have already increased their capacity with an additional module due to changing requirements.

Photo: DPA UPScale ST with three modules

About Newave

Newave Energy is a leading manufacturer of uninterruptible power supply solutions that enable customers to protect their critical applications from operational losses and ensure business continuity. Innovation, quality, serviceability and environmental friendliness are key characteristics of our power protection solutions. Newave Energy has introduced modularity and transformer-less UPS-technology several years ago and these are the most important architectural trends in the UPS market today. Our mission is to help our customers from various industries to protect their critical applications efficiently and to lower environmental impact in a sustainable way. The company operates its own sales and service offices in eight countries and a worldwide network of business partners. Newave Energy continues its focus on development and manufacturing of leading power protection technology while worldwide we provide comprehensive services such as technical consultancy, maintenance and service packages.

Contact

Newave SA
Via Luserte Sud 9
CH-6572 Quartino
Tel. +41 91850 29 29
Fax +41 91 840 12 54

info@newaveenergy.com
www.newaveups.com

