



Tripp Lite UPS Helps Protect High-Security Prison in Kosovo from Power Problems



SUMMARY

Customer

The Republic of Kosovo Ministry of Justice maintains the judicial system and drafts legislation in accordance with the country's constitution.

Goal

Protect high-security prison's newly installed IT infrastructure by providing reliable battery backup.

Solution

SmartOnline Modular 3-Phase UPS System
• [SU40KX](#)

Results

A Tripp Lite 3-phase UPS system was installed and the prison's IT infrastructure is protected from power related problems.

Customer

The Republic of Kosovo Ministry of Justice serves the people of Kosovo by maintaining an efficient, independent and impartial judicial and prosecutorial system. The Ministry ensures professional treatment of detainees, sentenced prisoners, protected witnesses and victims of violence. It also drafts legislation in accordance with the constitution of the Republic of Kosovo and makes sure this legislation harmonizes with European Union standards.

Goal

A new high-security prison jointly funded by the European Union and the country of Kosovo was being constructed in Dyz, Podujeve, a village in the northeast part of the country. The Republic of Kosovo Ministry of Justice expected it to house around 300 prisoners and employ a staff of 50-70 workers. The facility was furnished with a new IT infrastructure, including servers, networking equipment, cameras, emergency lights and other security devices. Given the high-security nature of the prison and that utility power in the region was not always reliable, there was no doubt a dependable power protection solution was needed.

Solution

[SU40KX SmartOnline](#)

40kVA Modular 3-Phase UPS System

- Protects connected equipment from the harmful effects of blackouts, brownouts, over voltages, spikes and line noise
- 1+1 parallel capability allows for system redundancy or increased capacity
- Low THDi reduces installation costs by permitting 1:1 generator sizing
- On-line, double conversion operation delivers pure sine wave AC output
- Provides reliable battery backup power to ensure continued operation of vital systems; enables data saves and facilitates orderly system shutdown in chaotic environments
- Includes PowerAlert® software, enabling remote monitoring and equipment control from anywhere



Results



CAP Aritech shpk, a Tripp Lite partner, delivered the power protection solution the high-security prison needed. A Tripp Lite 40kVA modular 3-phase intelligent, true on-line UPS system now provides reliable battery backup power and interruption-free maintenance thanks to a hot-swappable power module. On-line, double-conversion operation provides pure sine wave AC output at all times. The efficient UPS supplements the utility power and generator, ensuring the complex receives a constant flow of clean, regulated power. The prison's critical IT infrastructure is now protected from all manner of power problems and the premises are safer for everyone.



Tripp Lite has been a trusted manufacturer of innovative solutions for over 90 years!



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