

## Power Supply and Intelligent Power Adapter for MTCA.4 crates

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Abstract:

The use of MTCA.4 standard crates for physics experiments demands a low noise and stable crate power supply. A new solution based on the latest switching type power supply technology is presented. The units are designed according to specifications from DESY for enhanced DAQ performance and deliver 800W DC power (AC-Type) resp. 2000W DC power (Power Adapter).

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