

## Development of a line of high-voltage power supplies for research facilities

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Precision high-voltage power supplies are important control equipment for research and applied science installations: sources and accelerators of charged particles, X-ray machines, laser equipment, electro-optical modulators, electron microscopes, microwave and vacuum equipment etc. Described R&D activity is based on the use of experience in the development and implementation of high-voltage power supplies for KRION ion sources on the NICA injector.

Article Describes the current state of development: hardware, embedded and application software that is the product of work.

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