



Electrical engineering. A.K. Shydlovskiy, V.O. Novskiy, A.F. Zharkin. **Stabilization of electrical energy parameters in the three-phase systems by semiconductor correction devices** / Kyiv, Institute of Electrodynamics of the NAS of Ukraine. - 2013.- 378 p.

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The monograph deals with the theory, development and application of semiconductor correction devices, including multifunctional ones, designed to stabilize the parameters of electrical energy and dynamically compensate the currents of high harmonics and phase sequences in the three-phase three- and four-conductor systems with asymmetric, nonstationary and nonlinear loads.

The monograph is intended for scientific and engineering and technical personnel engaged in the development and research of the devices designed to improve the quality of electric energy and ensure electromagnetic compatibility of consumers in the multiphase systems. It may be useful to graduate students and students of relevant specialties.