

SUMMARY

The diploma project comprises: 73 pages, 25 figures, 3 tables and graphical part on pages A1.

In this diploma project, the development of the frequency and voltage converter was carried out, the modes of its operation were studied, the problems of forming a high-quality output voltage of the autonomous voltage inverter were considered in providing the maximum possible factor of using the voltage of the power supply, as well as the calculation and selection of the asynchronous motor and elements of the power unit.

The calculation and implementation of this diploma project were provided using the following programs: Microsoft Office Word 2016, Microsoft Office Visio 2013, Mathcad 15.0, MatLab R2009b, MathType 6.9.

ACCESSORIES OF THE VARIABLE STAGE, FREQUENCY CONVERTER, SHIFT-PULSE MODULATION, AUTOMATIC VOLTAGE INVERTER, QUALITY OF ELECTRICITY

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Devel.	A. Klyutskovskiy				Control of an autonomous inverter with an increased transmission coefficient of voltage for electric ac drives <i>SUMMARY</i>	L.	Page	Pages
Checked	V. Mikhalskv						7	73
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