

Appendix A

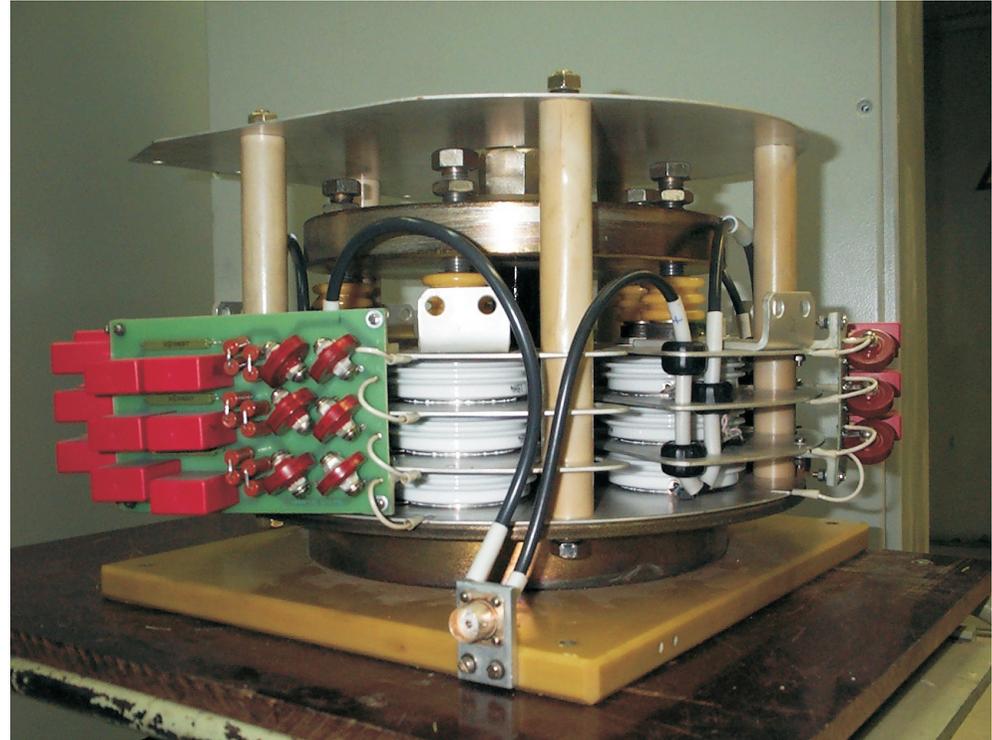
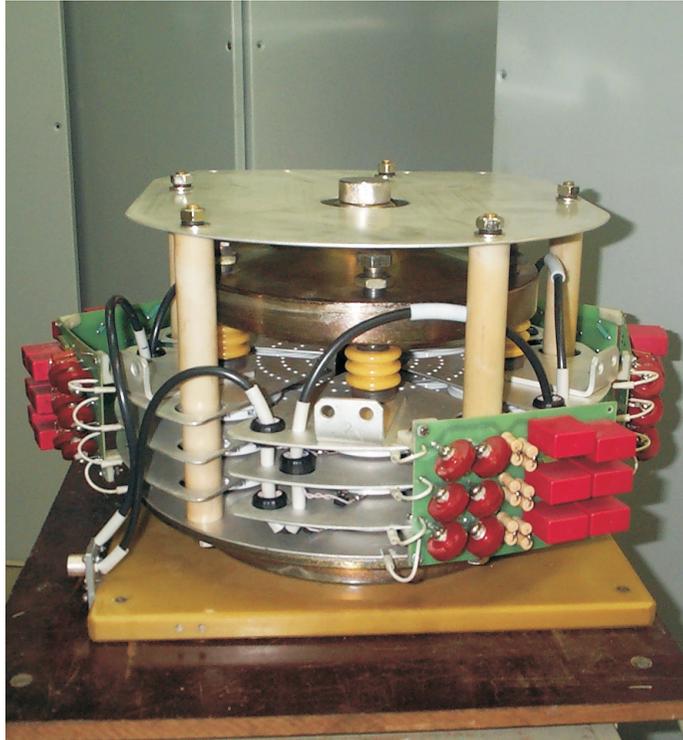
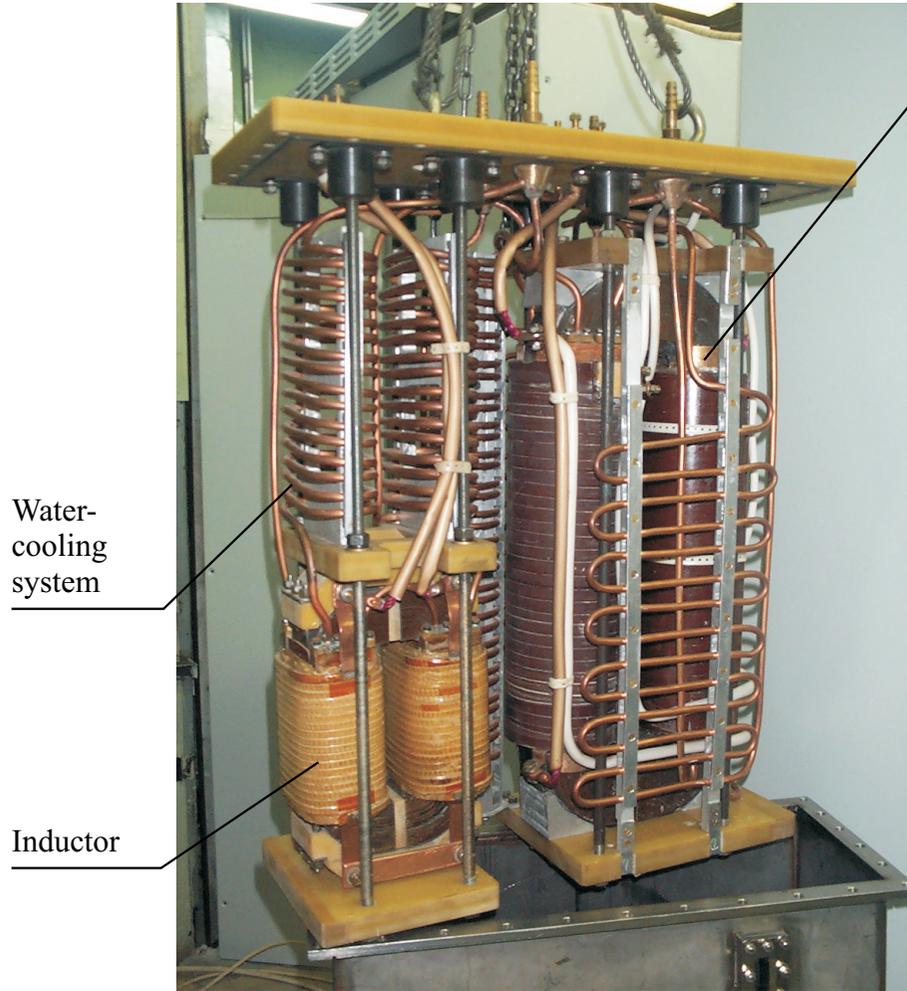


Photo 1. Pulsed Switch module

Appendix A



Transformer



Photo .2. Oil tank

Appendix A



Photo 3.

Appendix A



Photo 4. The constant power charging device

Appendix A

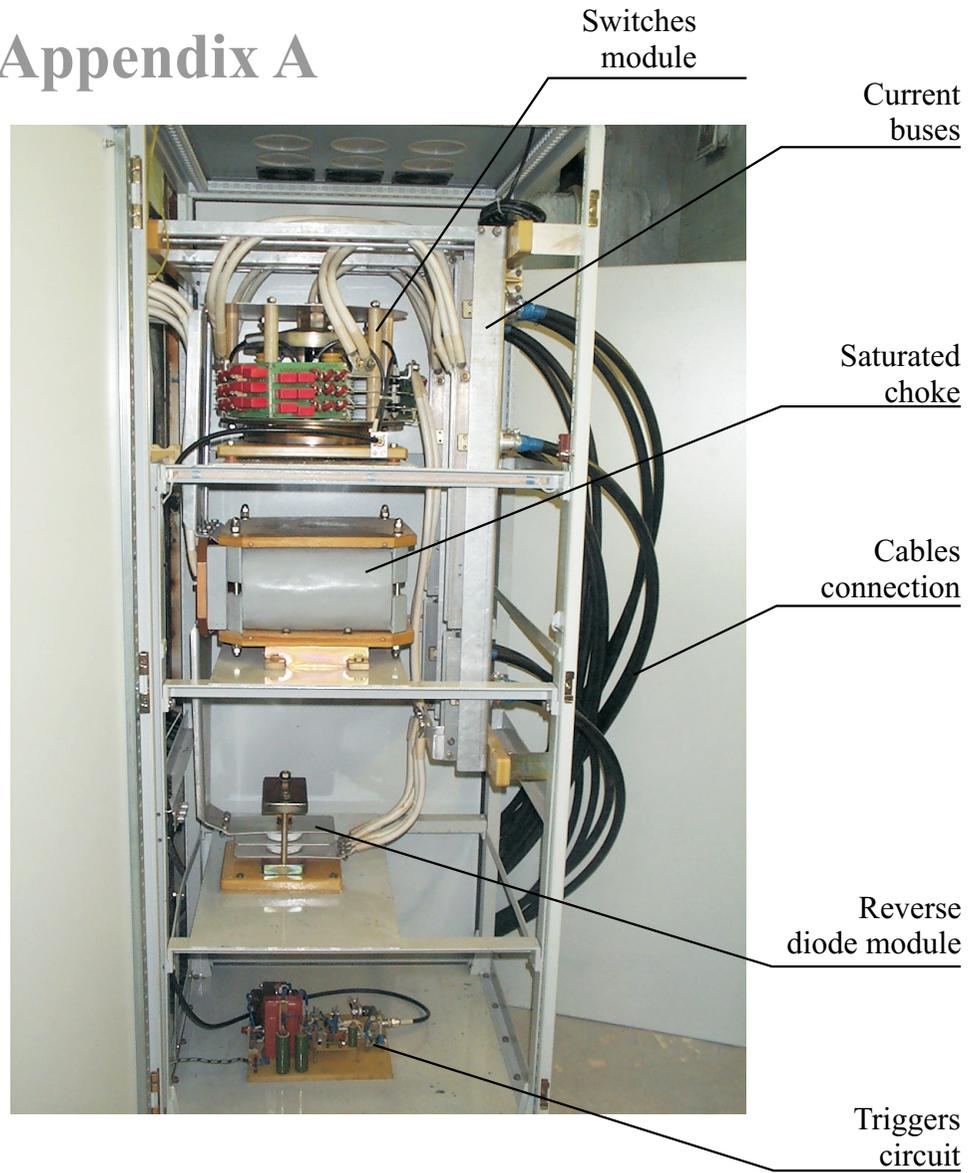
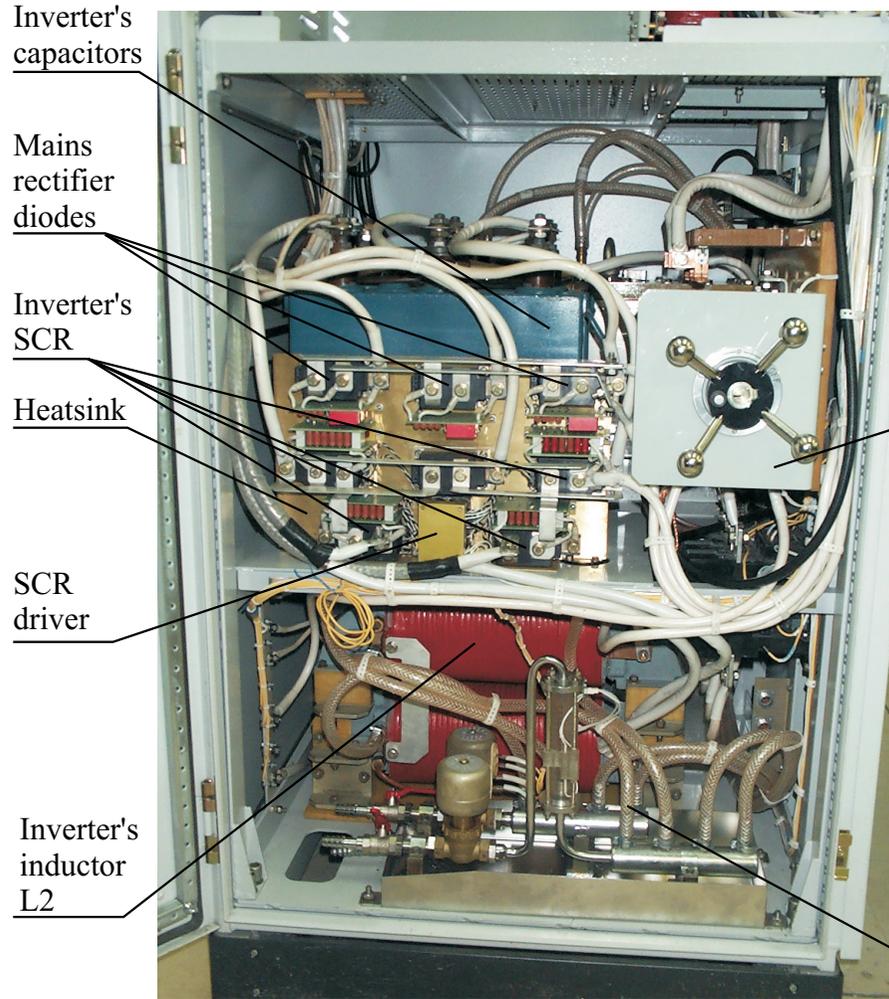


Photo 5.

Appendix A



Inverter's capacitors

Mains rectifier diodes

Inverter's SCR

Heatsink

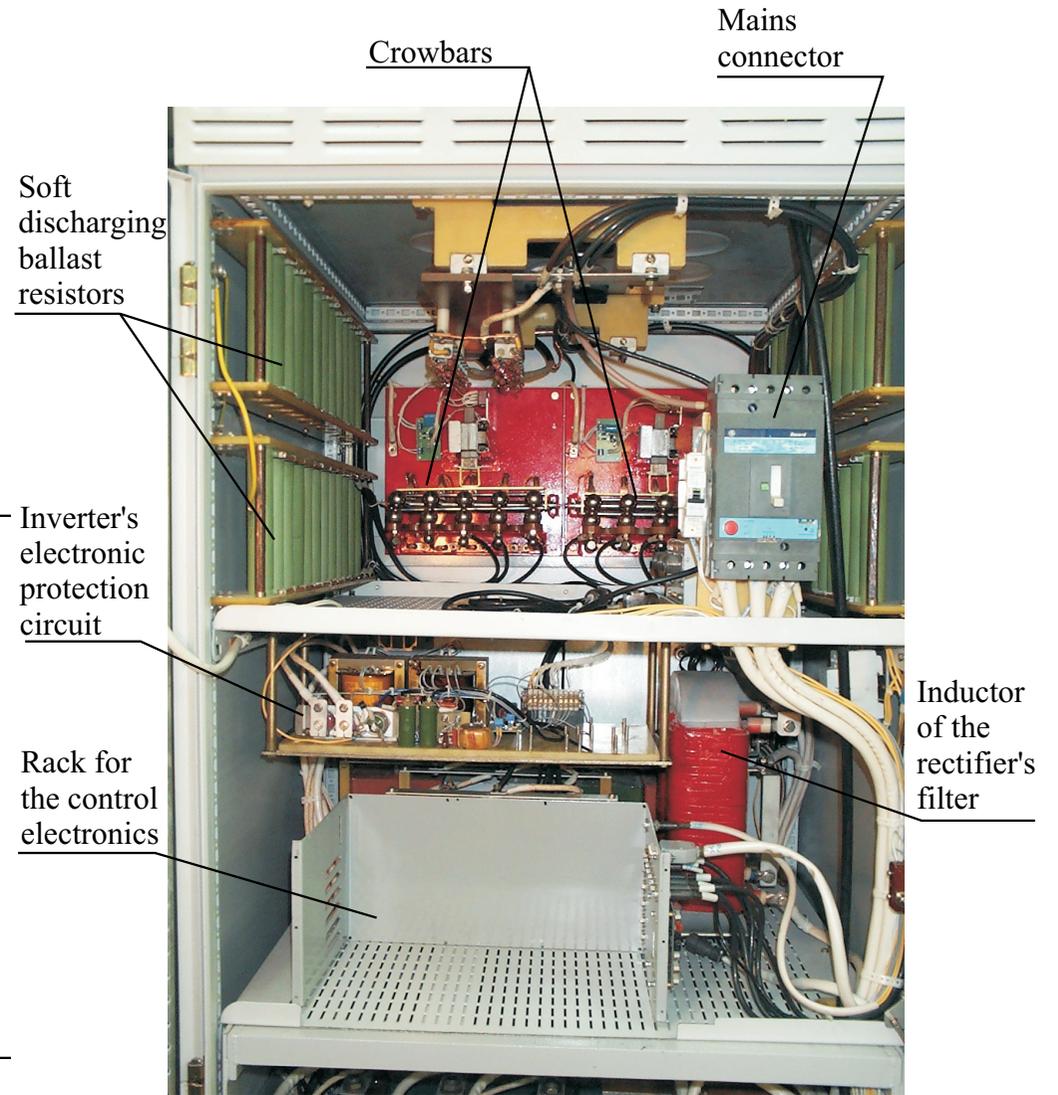
SCR driver

Inverter's inductor L2

Safety disconnect

Water cooling system

Bottom half of the charging device



Crowbars

Mains connector

Soft discharging ballast resistors

Inverter's electronic protection circuit

Rack for the control electronics

Inductor of the rectifier's filter

Top half of the charging device

Photo 6.

Appendix A



Photo 7.

Appendix A



Photo 8.

Appendix A



Photo 9.