

The present invention relates generally to the field of electrochemical water treatment system, and more particularly to electrochemical water treatment systems containing a power control for an electrically powered water treatment apparatus. The power control includes a master power supply unit having a control input, a slave power supply unit having a control input, a PLC having inputs from a current sensor and a voltage sensor and outputs for said master and slave power supply units. Said current O sensor is adapted to measure the electrical current flowing through the cells of the treatment apparatus, said voltage sensor is adapted to measure the voltage applied to the cells of the treatment apparatus, and said PLC is programmed so as to be able to maximize the electrical power applied to the cells without overheating.



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Energy supply for waste water regeneration

POWER CONTROL FOR AN ELECTRICALLY
POWERED WATER TREATMENT APPARATUS



The main goal of the years as General Director of LLC Group of Companies KONTUR is the development of modern water treatment technologies, production and implementation of the latest water treatment equipment in the real sector of the economy. We develop and implement projects for water treatment plants in the Russian Federation and abroad.



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