

# **DIPLOMA PROJECT**

**“EVALUATION OF CHARACTERISTICS OF UPS SYSTEMS”**

**E-764**

**SUBMITTED BY:**

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## PREFACE

TITLE: "EVALUATION OF CHARACTERISTICS OF UPS SYSTEMS"

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This report is about Uninterruptible Power Supplies in general and their applications in real life.

It examines the types, the nature, characteristics and capabilities of Uninterruptible Power Supplies (UPS's). A detailed discription of the above is made, having as a reference many articles from magazines, and information from companies in NICOSIA.

It also deals with the different line disturbances in relation to their causes and effects. In addition, it contains appendices with tables and prices of different models of UPS.

The main purpose of this report is to provide a basic, clear, and outlined idea on UPS's and their applications. Moreover it intends to get the reader familiar with such applications by dealing with certain designs with a detailed explanation of the systems.

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