



DC Motor Controller

MPC600-144

MPWC600-144

MPWC600-192

Component and Installation Guide

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CONTENTS

INTRODUCTION	3
GENERAL DESCRIPTION	4
FEATURES	5
WARNINGS AND CAUTIONS	7
CONNECTION AND OPERATION	8
HIGH CURRENT CONNECTIONS	9
LOW CURRENT CONNECTIONS	10
PRE-CHARGE RESISTOR	12
CONTROLLER DIMENSIONS	13
CONNECTION DIAGRAM	14
LIQUID COOLING SYSTEM	15
CONTROLLER CURRENT CHARACTERISTICS	16
WARRANTY	17

INTRODUCTION

Auburn Scientific was established to develop and produce highly reliable industrial grade products that will meet the needs of high power electric motor applications.

The Auburn Scientific Motor Controller is targeted toward DC power applications where the power source could be rectified line voltage or a significant set of large batteries. As seen in the Connection Diagram, the motor, battery pack and controller make up the major components of a typical application.

CAUTION!

The controller is intended to be used in an environment where high voltages and high currents exist. Installation of the controller, batteries, or motor should only be attempted by a skilled technician familiar with high power electrical installations.

CAUTION!

THERE IS NO MARGIN FOR ERROR IN HIGH POWER INDUSTRIAL APPLICATIONS. MISTAKES IN WIRING, FAILURE TO VERIFY THAT POWER IS DISCONNECTED BEFORE CONNECTIONS ARE MADE OR ALTERED, AS WELL AS CARELESSNESS, CAN RESULT IN DESTRUCTIVE AND DEADLY SITUATIONS!

