

WIND TURBINE CHARGE CONTROLLER #1985-V1.00

Fields of Application

- Low power domestic wind turbines
- Vertical and axial wind turbines
- 3 phase alternator charging systems

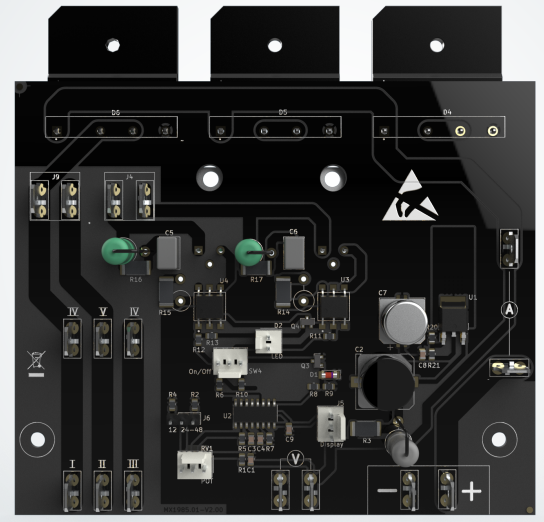
Main Features

- 3 Phase Alternator connection
- Voltmeter indicator connection
- Ammeter indicator connection
- Charging limit up to 70VAC input
- Automatic alternator braking at high voltage input
- Battery charging voltage adjustment
- On/Off switch connection and status notification LED
- Rectification and charging up to 2kW power



MYSIA
Electronic

MYSIA Elektrik Elektronik
Bilgisayar Yazılım San. Tic. A.Ş.
www.mysia.eu



General Features

A charge controller is an electrical device that connects to a system between a wind turbine and a battery-based electricity storage system. It constantly monitors the voltage level of your battery to make sure it does not exceed dangerous levels. If the voltage gets too high, the charge controller dissipates the excess electricity by sending it to a 'discharge' component (such as a heating element). This ensures that your batteries are not damaged when charging them with your wind turbine.

Technical Specifications

Input Voltage	70VAC (120VAC Maks)
Charging Voltage	12-24VDC
Storage Temperature	-20°C ... +80°C
Operating Temperature	-10°C ... +60°C
Charging Capacity	2kW
Connections	Energy, Brake, Battery, Volt / Ampere Indicator Connections: 6.2x0.8mm FASTON Other Connections: Connector 2.54mm 2P/3P 180C Male
Security and Protection	High Input Voltage Protection Manual and Auto Braking for Strong Winds Over Charge Current Protection
Accessories	Voltmeter and Ammeter Connection Limit Voltage setting Output Voltage Selection Braking Loads

