

ACC234 Adjustable HD Regulator

- Universal connectors for: Futaba, Hitec, JR, and Airtronics Z,
- 20AWG leads for maximum performance,
- Very easy to install,
- Protects equipment from overvoltage,
- Provides steady regulated power,
- Weight: 1.4oz
- Voltage: 4.8-8.0V.
- Current: Up to 15A.



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INTRODUCTION

This regulator is designed for 5-cell NiCd/NiMH and 2 cell Lithium Ion Rx packs being used with high current airborne systems. The voltage is adjustable to allow the most flexibility in use. Input voltage must be at least 1.0V more than the intended output voltage. The voltage is adjusted by the screw where the wires exit the unit. To adjust the voltage connect the regulator to a battery and monitor the output with a voltmeter. Adjust the screw until the desired voltage is reached.

Check for proper operation before flying your model aircraft. While every effort is made to make this unit compatible with all systems, occasional compatibility issues with certain combinations of equipment are always possible. MPI can't be responsible for systems that are not ground tested prior to flight.

Operation

The regulator is rated for 20 watts of power dissipation. This means the current capacity decreases as input voltage increases or the output voltage decreases. Please follow the chart below for current capacity.

