

Dual Battery System FT1002



20 amp w / Universal Connectors 50 amp versions Also Available

FT1003A w/Anderson Power Poles
FT1003D w/Dean's Ultra Connectors
FT1003E w/EC3 connectors
FT1003X w/XT60 connectors

- Draws evenly on both packs
- Runs off single pack during battery failure
- Great redundancy
- Reliable Low forward voltage drop (0.6 volts)
- Auto Selects pack with highest voltage
- 20 amp maximum
- Works even if one pack is shorted



MPI Hobby
815 Oakwood Rd, Unit D
Lake Zurich, IL 60047
www.mpihobby.com

Introduction

Congratulation on your purchase of the MPI Dual Battery System. It is designed to give your flight system the safety of redundant batteries and switches.

- Auto Selects pack with the highest voltage.
- Built in noise canceling circuit > 100db
- Small size (smallest in market class)
- 22 GA Heavy Duty wires, 20 amp / 18 GA silicon wires 50 amp.
- Li-Po / Li-ion / Nimh / Nicad / LiFe Operation
- Increased voltage output compared to similar devices
- Increases servo speed when compared to similar devices

Installation

- Mount near the flight receiver, support it firmly to the airplane structure.
- Install the output(s) into the receiver. Use two channels and the proper adaptor if necessary.
- Connect the inputs to two MPI charge switches, then to two batteries. This allows for charging and monitoring the batteries separately.

Operation & Cautions

- **Warning!** both batteries must be the same type and voltage. The mah rating may be different. The system will draw the most out of the battery with the highest capacity.
- Always test each battery before flying, The system will not warn you of a bad or discharged battery
- **Do not use in a system requiring more current than the unit is rated for.**

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