Sunny Buddy - MPPT LiPo charger for solar cells - SparkFun PRT-12885

Power Supply User Manual

SPF-03376

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1. Usage Information and Warnings

1. Avoid strong shocks or impacts, as this may damage the product.
2. Do not disassemble the device unless by qualified service personnel.
3. Protect the power supply from moisture, dust, and water to prevent damage.
4. Avoid overheating. Power supplies should be used in appropriate temperature conditions.
5. Use the power supply according to its specifications (e.g., maximum voltage and current). Overloading can lead to overheating, damage to the power supply, or even fire.
6. Select the power supply appropriately for the powered device. Incorrect selection may result in damage to both elements.

2. Unpacking and Assembly

1. **Unpacking** – checking the completeness of the product.
2. **Connection** – plugging the power supply into a mains socket.
3. **Switching on (optional)** – turning on the power supply using a button.
4. **Setting parameters (optional)** – using knobs to set the desired voltage and current limit.
5. **Connecting the receiver** – connecting the output wires to the device, ensuring correct polarity is maintained.

3. Intended Use

The product is intended for use within the parameter ranges provided by the manufacturer and should only be used by qualified personnel trained to operate this product. Before each use, check the product for damage and do not use it if any defects are found. Failure to follow the manufacturer's guidelines may cause potential product damage.

4. Technical Specification

Product code	SPF-03376
EAN13	5904422307325
Weight:	0.012 kg
Dimensions	Width:7.5, Height:8, Depth:1.2 cm

5. Contact Information

In case of questions related to the product, please contact the authorized service or manufacturer:

- **Importer:** Botland. B. Derkacz Sp. K.
- **Address:** Gola 25, 63-640 Bralin, Poland
- **Phone number:** +48 62 593 10 54
- **Email:** biuro@botland.com.pl
- **Website address:** www.botland.store