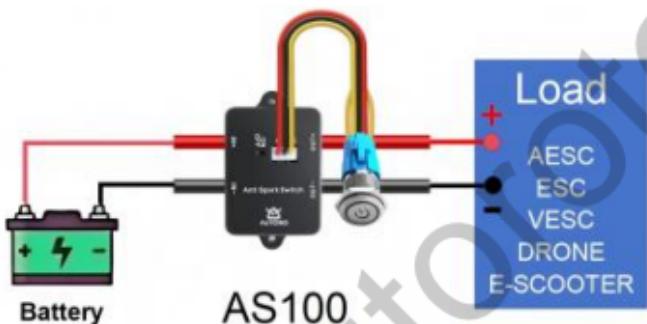




Autoro Anti Spark Switch User Manual

Model # AS100

This electronic switch is designed for high-power DC systems (up to 84V/100A). It prevents arcs (electrical sparks) generated during power-on/off transitions, protecting battery packs, connectors, and downstream electrical equipment from spark-induced damage and oxidation, significantly extending lifespan of electronic devices. This switch supports control via either a slide switch or the included Autoro S16 Switch, ensuring flexible and reliable power operation.



Welcome to send email if any problem.
Support email: Autoro.service@hotmail.com
Website: <https://www.autorotech.com>

Max Input Voltage :
20S Battery Pack (84V DC)

Max Input Current :
Continuous 100A, Peak 200A

Recommended Wire Gauge:
10 AWG or stronger for 100A

Two Operating Modes :

1. Operation without Autoro S16 Switch:

- Ensure the slide switch in the OFF position before applying power.
- After power is applied, slide the switch to the ON position for continuous output.

2. With Autoro S16 Switch:

- Slide switch to OFF.
- With Autoro S16 Switch installed:
- Press and lock → Circuit ON (LED on).
- Press again to release → Circuit OFF (LED off).
- Without Autoro S16 Switch: Input/output stay disconnected.

Warnings:

- ⚠ High-voltage DC hazard – Disconnect power before installation/maintenance.
- If LED stays off, check input polarity and Autoro S16 Switch connection.
- For all operating modes, the slide switch must be in the OFF position before applying power.