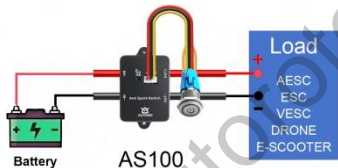




# Aurore Anti Spark Switch User Manual

## 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 Aurore S16 Switch, ensuring flexible and reliable power operation.



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

Max Input Current :  
Continuous 100A, Peak 200A

Recommended Wire Gauge:  
10 AWG or stronger for 100A

Welcome to send email if any problem.

Support email: [Aurore.service@hotmail.com](mailto:Aurore.service@hotmail.com)

Website: <https://www.aurorotech.com>

## Two Operating Modes :

### 1. Operation without Autoro S16 Switch:

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

### 2. With Autoro S16 Switch:

- A. Slide switch to OFF.
- B. With Autoro S16 Switch installed:
  - C. Press and lock → Circuit ON (LED on).
  - D. Press again to release → Circuit OFF (LED off).
- E. 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.