Switching Mode Power Supply

SPB SERIES

INSTRUCTION MANUAL

Thank you for choosing our Autonics product.

Please read the following safety considerations before use.

### Safety Considerations

- **Please observe all safety considerations for safe and proper product operation to avoid hazards.**
- **A symbol represents caution due to special circumstances in which hazards may occur.**
- **Caution Failures to follow these instructions may result in personal injury or product damage.**
- **Warning Failures to follow these instructions may result in serious injury or death.**

### Specifications

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### Wiring Diagram/Unit Description

1. Wiring Diagram
2. Unit Description
   - A. Output (DC ON) indicator (Red)
   - B. Output line voltage (DC LOW) indicator (Blue)
   - C. Output voltage adjuster (1/420)

### Over-Heating Protection

The overheat protection function cuts off the output voltage, when the temperature in an element increases due to over-heating. This protection will be released when the overheat function is activated and the product does not work properly, please re-apply power.

### Output Derating Curve by Ambient Temperature

![Output Derating Curve by Ambient Temperature](chart.png)

### Cautions during Use

- **Caution**
  - Fabricate in accordance with the product's specifications.
- **Caution**
  - This product is not subject to Safety Standards for electrical equipment.

### Major Products

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