**Electrical Power Converter User Manual**

Thank you for purchasing the Electrical Power Converter from AstroAI. The AstroAI Electrical Power Converter is designed to convert standard 100-240V AC to 12V DC to easily adapt devices for use in the home. This manual provides all safety information, operation instruction, specifications, and maintenance for the Converter. Thank you again for choosing AstroAI, if you have any questions or concerns regarding your product, please contact us at **support@astroai.com**.

**NOTE:** Fully read and understand this manual before using this Converter.

**WARNING**

- Do not expose the converter to moisture, rain, or snow
- Do not operate the converter if it has any damage to the cord or casing
- Do not disassemble the converter. Incorrect reassembly may result in shock or fire hazard
- To reduce the risk of electric shock, unplug the converter before attempting any maintenance or cleaning
- Do not use this converter in any application outside of its intended use
- Only use this converter using standard 100-240V AC electrical outlets. Any attempt to overload the device may result in injury or damage to the device

**Safety Features and Certifications**

- Over Voltage Protection: Protect at a minimum 12.8V and at a maximum 13.5V output.
- Short Circuit Protection: Automatically enter a protected status during short circuit.
- Over Current Protection: Protect at a minimum 12A and at a maximum 15A.
- Meets IEC60950 and EN55022 standard requirements
- FCC Safety Certification
- CE Safety Certification
- RoHS

**Specifications**

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|---|---|
| Dimensions: | 168x65x40mm |
| Operating Input Voltage Range: | 100-240V AC |
| Input Frequency Range: | 50-60Hz |
| Output Voltage: | 12V DC |
| Output Power: | 120W |
| DC Output Current: | 10 A |
| Over Voltage Protection Limits: | 12.8-13.5V |
| Operating Temperature: | 32°F~176°F (0°C~80°C) |
| Storage Temperature: | -4°F~185°F (-20°C~85°C) |
| Operating Humidity: | 20~85% Relative Humidity |
| Storage Humidity: | 10-90% Relative Humidity |