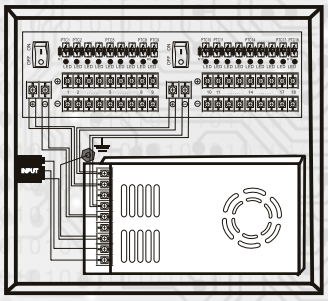
Petenet®
Power Supplies & PoE Switches

Quick Start Guide



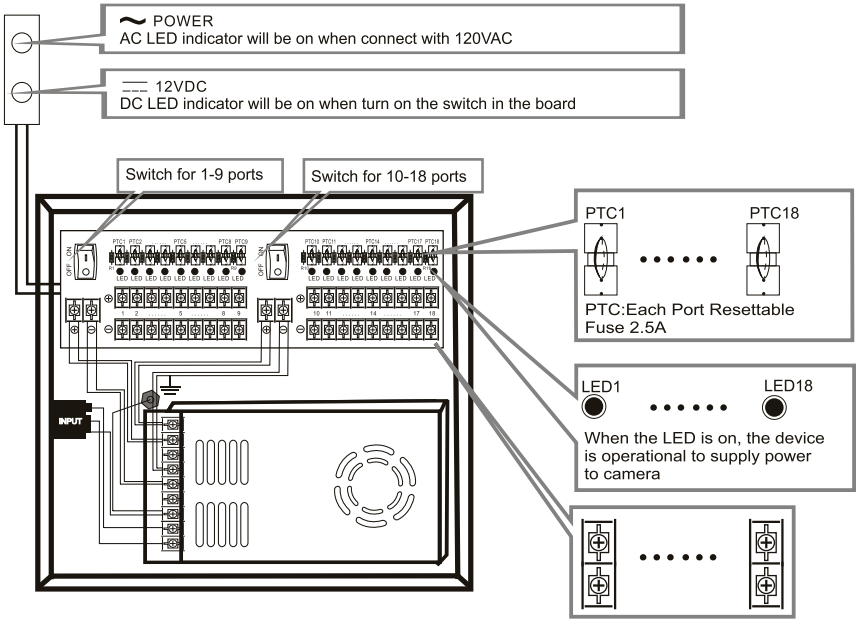
12VDC 30A 18CH Power Supply Box

1 Features

- 30 Amp Output Current.
- Supports 18 video surveillance cameras.
- Class 2 PTC output protection.
- Overcurrent protection.
- Wall-Mountable design.
- Grounded plug.
- LED indicators.
- UL listed.

2 Product Introduction

The CSE1230-D18 is an economical power source for up to 18 security cameras or other DC 12V devices like CCTV equipment, microphones, digital video recorders, and LED strip lights. It is equipped with individual Class PTC fuses for each output, coupled with overcurrent and voltage protection. This design ensures superior safety and reliability, safeguarding each camera from electrical disturbances.



3 Specifications

Item	Description
Input Voltage	120VAC
Input Current	5A
Output Voltage	12VDC
Output Current	30A
Output for each channel	1.66A
Max current for PTC fuse	2.5A
Dimension	254 x 262 x 79 mm
Casing Material	Metal

4 Troubleshooting

- Review the entire instruction manual.
- Check all connections to ensure they are in good working condition.
- Verify cable routes and distances. (Note: Voltage will drop as the cable run distance increases.)

3 Connections

1. Turn the power switch to the “OFF” position.
2. Connect each camera device to one “+” / “-” power output pair.
3. Plug the AC plug into a 120VAC power outlet.
4. Turn the power switch to the “ON” position; the output LED indicator of each channel should be on.
5. Close the cover and secure it with the provided screws.