



Power Rack

User Manual

Model : PR816

8 Amp 16 Port AC24V Power Supply in 1U Rack



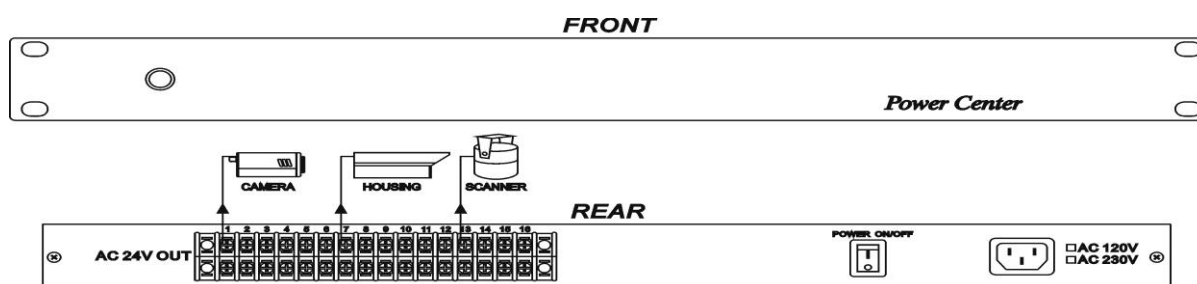
Introduction

PR816 is a power supply in a 19" standard 1U rack, which can transform AC120V or 230V to 16 ports of regulated AC24V 0.5A output. It's a perfect power supply for numbers of cameras, housing, pan tilt turning devices or other surveillance equipment in a security center.

Features

- Built-in NFB to avoid current overload.
- Built-in PTC fuse for overcurrent and resettable protection on each port.
- Built-in a toroidal transformer for high efficiency to lower the operating temperature.

Installation View

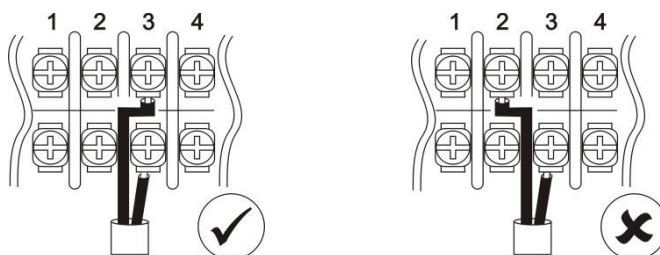


Caution for Operation

PR816 has built-in resettable fuse on each port. The device will open while it is in short condition. Please check the system to find out what caused short and solve it. The device will auto reset after the system is recovered.

Caution

connect only one device to one port, never connect one device to two different ports, or it will lose protection. (See below drawing)



Specification

ITEM NO.	PR816
Support	
Output Voltage	AC 24V
Output Current	0.5A/ Port
Output Trip Current	1A / Port
Total Output Current	8A (Max)
Short Cut Time	0.2 Sec/ Port
Cut Current / Time	2.5A/ 4 sec
Resettable Output/ Time	Auto/ 1 sec (Min)
Ports & Interfaces	
Power Input	1 x Power Core
Power Output	16 x 2-pin Terminal Block
Ambient Temperature	
Operation	-10 to 45°C
Storage	-30 to 70°C
Humidity	up to 95%
Physical Characteristics	
Dimensions	437 x 170 x 44mm
Weight	4000g