

# 19" RACK MOUNTING POWER SUPPLY CENTER

ITEM NO.: PR816F-12R, PR1616-12R

PR816F-12R, PR1616-12R are DC12V Regulated 8/16 AMP power supply in 19" standard 1U rack mounting cabinet. It is perfect to install in the control room. Application for larger industry CCTV installation where need numbers of camera, housing, pan tilt turning device or other surveillance equipments power sources from control room.

## Features:

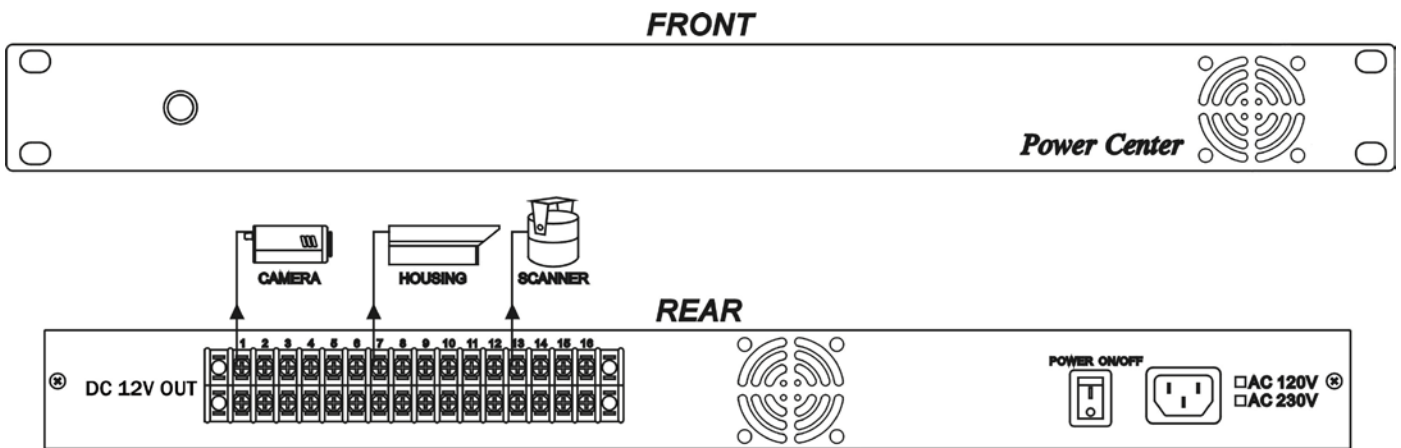
### PR816F-12R 8Amp 16 Port DC12V Regulated Power Supply in 1U Rack Mounting Panel

- 8 AMP Sixteen port power supply, AC120V/230V to DC12V Switching regulated output.
- Each port output current 1.1Amp (Max).
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) for short protection and auto rework on each port.
- Built in fan at back panel for low operating temperature.

### PR1616-12R 16Amp 16 Port DC12V Regulated Power Supply in 1U Rack Mounting Panel

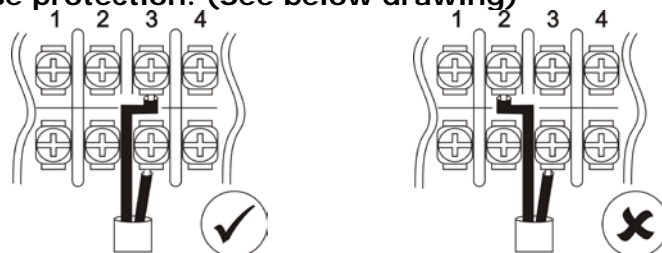
- 16 AMP Sixteen port power supply, AC120V/230V to DC12V Switching regulated output.
- Each port output current 1.1Amp (Max).
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) for short protection and auto rework on each port.
- Built in fan at front and back panel each for low operating temperature.

## Installation View:



## Caution for Operation:

1. The power center has built-in auto reset able 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 problem has been solved.
2. 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:**

<b>ITEM NO.</b>	<b>PR816F-12R</b>	<b>PR1616-12R</b>
Port	16	16
Output Voltage	DC12V <b>(Regulated)</b>	DC12V <b>(Regulated)</b>
Output Current	0.5AMP/ Port	1AMP/ Port
Output Trip Current	1A / Port	
Short Cut Time	0.2 Sec/ Port	
Cut Current / Time	2.5A/ 4Sec	
Reset able Output	AUTO	
Reset able Output Time	1 Sec (Min)	
Fan spec.	Rated speed: 5200 RPM Rated Current: 0.03Amp, Rated Power: 0.4 W	
Fan	1 pieces at back panel	1 pieces at back panel 1 pieces at front panel
Total Output Current	8Amp (Max)	16Amp (Max)
Dimensions W×H×D mm	437×170×44	437×170×44
Weight g	2500	3100
Storage Temperature	-30°C ~ 70°C	
Operation Temperature	-10°C ~ 45°C	

RoHS    Rev. B