



12 Port AC to DC Power Converter

The PT-PSU12 is a rack mountable 180W power manager, designed for driving multiple DC powered devices. Dual AC inputs are converted into 12 variable voltage 15W output channels packed into a slim line chassis. Its smart power-up technology ensures that the initial in rush current will not trip the breaker, while employing a mere two power sockets where twelve were needed before. Remote control from RS232 and its intuitive GUI mean that a device with no previous remote operation can now be power cycled from anywhere; adding a layer of control and fault correction previously unavailable to many products.



12 VARIABLE DC PORTS

Each output channel can be fixed at either 5, 12 or 24VDC with a maximum power output of 15W. Power up to 12 devices from only 2 standard AC inputs. Space saving power management for professional installations



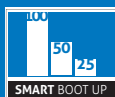
REDUNDANT POWER

Dual AC inlets with visual fault indication and instant switching, provide redundancy previously unavailable for many low powered devices. When 24/7/365 operation is required, PT-PSU12 becomes essential.



INTUITIVE CONTROL

The PT-PSU12's simple yet intuitive Web GUI is all you need for user control. Its GUI lock out function means users cannot accidentally change voltages, while its front panel buttons enable simple power cycling.



SMART BOOT UP

The PT-PSU12's sequential control technology powers each port individually allowing 100ms before powering the next port. Smart booting means you never trip out the breakers and crash your system.



REMOTE UPGRADE

Advanced control over IP is simple with ADMIN mode. Remotely configure settings and even install FW. It reduces on-site time and allows installers to perform maintenance remotely and out of hours.



RACK MOUNTABLE

All of this technology is packed into a compact 1U sized enclosure, for installation into a professional rack.



POWER

Input Port	2 x AC (IEC Mains Inlet)
Input Voltage	100~240VAC 50~60Hz
Output Port	12 x DC Port (2-pin Phoenix Connectors)
Output Voltage	Selectable 5V, 12V or 24V
Output Voltage Range	5V: 4.75~5.25V 12V: 11.4~12.6V 24V: 22.8~25.2V
Maximum Output Power Consumption of Signal Channel	5V:12W 12V:15W 24V:15W
Maximum Output Power Consumption for Dual Supply	180W


CONTROL PART

Button Control	Front Panel: 01~12, total 12 Buttons. Rear Panel: Total 12 TACT Switches, named SELECT.
RS232 Control	RS232 Port (3-pin Phoenix Connector). Baud Rate Support 1200, 2400, 4800, 9600 (Default), 19200, 38400, 57600,115200.
Web-based GUI Control	TCP/IP Port (RJ45). Default IP: 192.168.0.178 Port No.: 4001

GENERAL

Temperature	0°C ~ +50°C
Relative Humidity	10% ~ 90%
Dimension (W*H*D)	437mm x 44mm x 357mm
Net Weight	4.2Kg

OPTIONAL ACCESSORIES

	PTM-RS100 Universal RS232 Cable with Adjustable Pin Settings
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