Low Voltage Plug-in DC Power Supplies

Plug-in Power Supplies

Acts as transformer and power supply in-one, no cabinet to mount

OVERVIEW:

"PIPs" That's short for Plug-in Power Supplies. With these little gems, you won't waste your time and money installing hardwired transformers, power supply boards, or dedicated power supply cabinets in your next CCTV, security, or access control installation.

Go GREEN! These plug-in power supplies are EISA 2007 compliant with less than ¹/₂-watt standby power. They offer excellent efficiency and energy savings compared to the typical transformer/rectifier/regulator designs of the past.

On the input side, these PIPs contain built-in surge protection to quickly suppress harmful AC line voltage transients and line spikes.

On the output side, these PIPs provide accurate 12-volt or 24-volt DC regulation from 0% to 100% load. This is a tremendous bonus that allows these power supplies to be used for low current battery maintaining applications as well as intermittent load and continuous load high current applications.

The lighter weight of these PIPs also saves you on freight!

These DC output PIPs are short-circuit proof. They contain auto-resetting poly fuses that protect the supply, and your installer's reputation. Be sure to carry one of each in your service truck so you'll be ready the next time some old tired power supply goes down in the field.

Features & Benefits

- Output voltage regulated at ±1% from 0% to 100% load, expands options for use in low-load and high-load applications
- · Poly-fuse automatically resets after a short circuit, prevents unnecessary service calls
- Ground prong on AC power input and ground output terminal, provides input protection and easy panel ground connection
- Robust surge protection, prevents AC line spikes and transients from harming the power supply or the connected equipment
- Red LED power indicator, shows at a glance that the supply is operating
- Plugs directly into AC outlet, knockout for wall outlet retaining screw, easy and quick to install
- Acts as transformer and power supply in-one, no cabinet to mount



PIP12VDCRU 12 VDC Output

PIP24VDCRU 24 VDC Output

SPECIFICATIONS				
MODEL # ORDER #	INPUT	OUTPUT	DIMENSIONS	
PIP12VDCRU 0-291312RU	100-240 VAC @ 50/60 Hz	12 VDC @ 2 Amps (24 Watts)	2.5" W x 3.5" H x 2.25" D	
PIP24VDCRU 0-291324RU	100-240 VAC @ 50/60 Hz	24 VDC @ 1 Amp (24 Watts)	2.5" W x 3.5" H x 2.25" D	

REGULATORY INFORMATION			
UL and ULC Listed			
• UL / cUL 1310 Listed Class II Power Supplies for dry locations	CUL US		
EISA Compliant			
• Both models are energy efficiency Level IV and are compliant with the Energy Independence and Security Act of 2007	E		
FCC Compliant			
• Compliant with FCC Rules for Class B devices	F©		
ROHS Compliant			
• Electrical and electronic components used in these power supplies are compliant with the Restriction of Hazardous Substances Directive	RoHS		

of 2003



USA & Canada (800) 421-1587 & (800) 392-0123 (760) 438-7000 - Toll Free FAX (800) 468-1340 www.linearcorp.com

1

Regulated DC Output Supplies