

Product Data

I-PS1.5
1.5 Amp Power Supply

Product Description

The I-PS1.5 adjustable power supply is a low cost, dependable external power supply. This unit will accept an input of up to 28 VAC or 35 VDC, and provides an adjustable 1.2 to 27 VDC output. The I-PS1.5 will supply 1.5A continuous when (Vin- Vout < 15V). The maximum power dissipation is internally limited to 20W.

All I-PS1.5's are jumper selectable between Half-Wave and Full-Wave and are factory set in Half-Wave mode. If a Full-Wave power supply is needed, change the two onboard selection jumpers. When using the power supply in Full-Wave mode, a grounded DC minus terminal and a grounded 24 VAC input transformer will blow the unit's fuse.

The I-PS1.5 also features potentiometer adjustment, auto-reset thermal protection, and LED power indication. This unit is available in a convenient snap track mount configuration, along with a two-year factory warranty. Please contact INTEC Controls for more information regarding the I-PS1.5 adjustable power supplies.

Product Specifications

Supply Voltage	Regulated +30 to 35 VDC or 22 to 28 VAC
Output Voltage	Adjustable from +1.2 to 27 VDC
Current Output	1.5A max
Overload Protection	Internally Regulated Thermal Shutdown Fuse Protected for ground loop protection
Power Dissipation	20 Watts Max.
Operating Humidity Range	0 to 95% non-condensing
Operating Temperature Range	30 to 185°F (0 to 70°C)

Power Supply



Attributes:

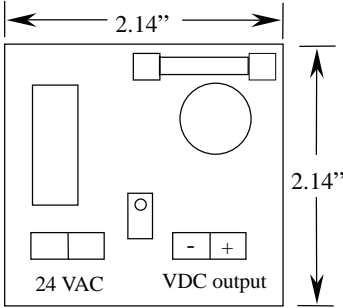
- Half and Full-Wave jumper selectable
- Adjustable Voltage output
- 1.5A @ 24VDC
- Snap Track Mountable

Applications:

- Whenever a DC power source is not available

Dimensions

All Dimensions are in Inches



Ordering Information

I-PS1.5

Example: I-PS1.5