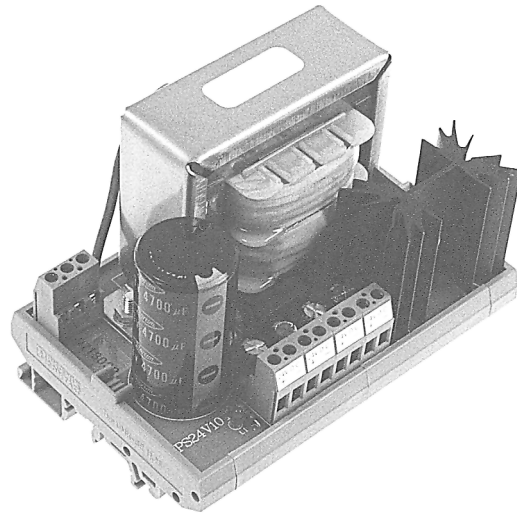


PS-DC Power Supply.

AC Voltage Input to
DC Voltage Regulated
Output Power Supply.

Features.

- Low Ripple.
- Excellent Regulation.
- Cost Effective.
- Selection of Output Voltages Available.
- Solid State Reliability.
- Compact DIN Rail Mount.
- Short Circuit Current Limiting.
- Thermal Overload Protection.

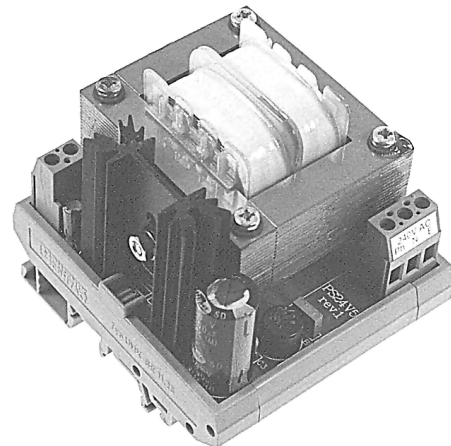


PS24V10

Ordering Information.

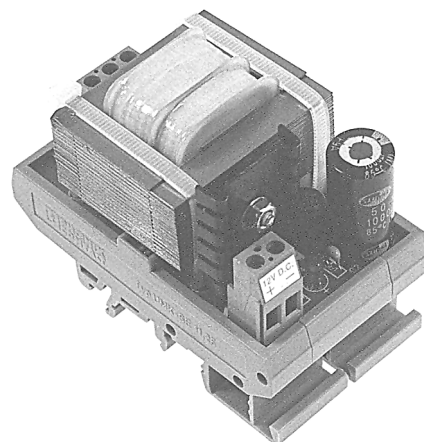
Standard Models:

PS24V10	(24Vdc 1A)
PS24V5	(24Vdc 500mA)
PS24V2	(24Vdc 200mA)
PS15V2.5	(15Vdc 250mA)
PS12V3	(12Vdc 300mA)
PS10V3	(10Vdc 300mA)
PS9V3	(9Vdc 300mA)
PS5V5	(5Vdc 500mA)



PS24V5

Input AC voltage is 230Vac \pm 5%.
If any other input ac voltage is
required please specify.



PS24V2

Quality Assurance Programme.

The modern technology and strict procedures of the ISO9001 Quality Assurance Programme applied during design / development, production and final inspection grant the long term reliability of the instrument.

Specifications.

AC Input Range	230Vac \pm 5% @ 50 Hz. 115Vac, 24Vac Available on Request. Other AC Input Ranges Available on Request.
DC Output Voltage	24V, 15V, 12V, 10V, 9V, 5V. Other DC Output Voltages Available on Request.
DC Output Ripple	5mV rms max.
DC Output Tolerance	\pm 4% of Rated Value.
Operating Temperature	-5C to 40C.
Operating Humidity	5~85%RH Max. Non-condensing

Product Liability. This information describes our products. It does not constitute guaranteed properties and is not intended to affirm the suitability of a product for a particular application. Due to ongoing research and development, designs, specifications, and documentation are subject to change without notification. Regrettably, omissions and exceptions cannot be completely ruled out. No liability will be accepted for errors, omissions or amendments to this specification. Technical data are always specified by their average values and are based on Standard Calibration Units, unless otherwise specified. Each product is subject to the 'Conditions of Sale'.

Warning: These products are not designed for use in, and should not be used for patient connected applications. In any critical installation an independant fail-safe back-up system must always be implemented.

Dimensions.

PS24V10	L=113mm	W=77mm	H=85mm
PS24V5	L=68mm	W=77mm	H=66mm
PS24V2	L=45mm	W=77mm	H=58mm
PS15V3	L=45mm	W=77mm	H=58mm
PS12V3	L=45mm	W=77mm	H=58mm
PS10V3	L=45mm	W=77mm	H=58mm
PS9V3	L=45mm	W=77mm	H=58mm
PS5V5	L=45mm	W=77mm	H=58mm

Wiring and Installation.

THE PS-DC IS TO BE INSTALLED AND SERVICED BY SERVICE PERSONNEL ONLY. NO OPERATOR / USER SERVICEABLE PARTS.

Note 1. All power must be de-energised before connecting any wiring.

- (1) Mount in a clean environment in an electrical cabinet on DIN and EN mounting rail.
- (2) Do not subject to vibration or excess temperature or humidity variations.
- (3) Avoid mounting in cabinets with power control equipment.
- (4) To maintain compliance the PS-DC is to be mounted in a fully enclosed steel fire cabinet. The cabinet must be properly earthed, with appropriate input / output entry points and cabling.
- (5) A readily accessible disconnect device and overcurrent device must be incorporated in the power supply wiring.