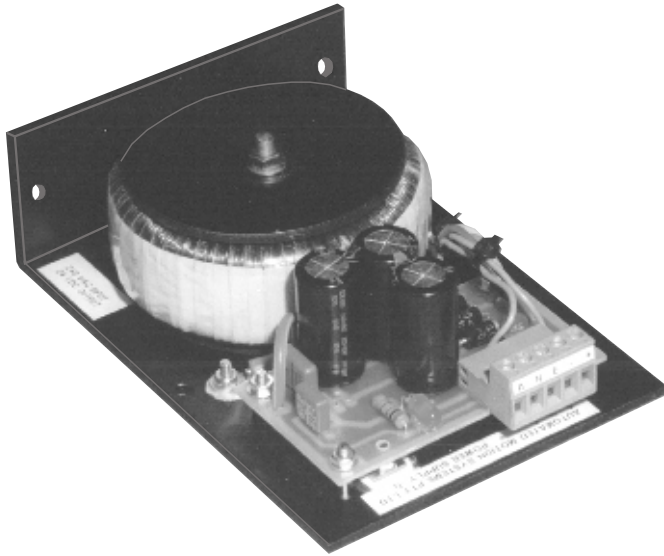


AUTOMATED MOTION SYSTEMS

LINEAR POWER SUPPLY PS100



Designed for Motion Controllers

24 VDC @ 1.2 Amp

Short Circuit Protected

Regulated Output

Simple Linear Design

Small 100 x 43mm footprint.

Motion controllers such as the S & H GOYA and RUBENS require a 24 VDC power supply. The same supply can also be used to power solenoids, relays, limit switches, datum switches, proximity switches, relays, shaft encoders, optical sensors and indicators.

The AMS PS100 uses a toroidal transformer for light weight, size and simple linear technology to enable fast and easy repair if necessary. The output is short circuit current limited and ripple is low to ensure noise does not interfere with the controller. All connections are made by a plug in screw terminal connector and a green LED indicator shows that output is active. The power supply is constructed to allow mounting in flat or vertical mode.

SPECIFICATIONS

OUTPUT

24 VDC \pm 2% @ 1.2 Amp

INPUT

240 VAC \pm 15% 50/60Hz

RIPPLE

< 20mV RMS

OPERATING TEMPERATURE

0 - 60°C

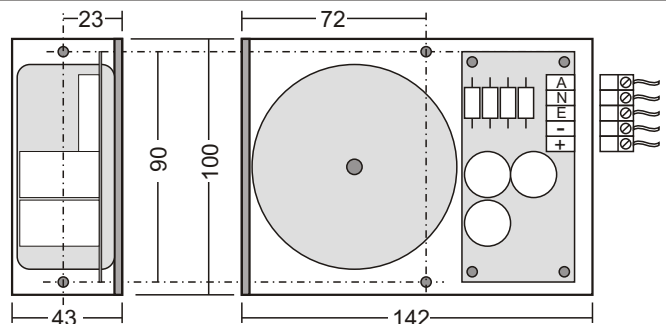
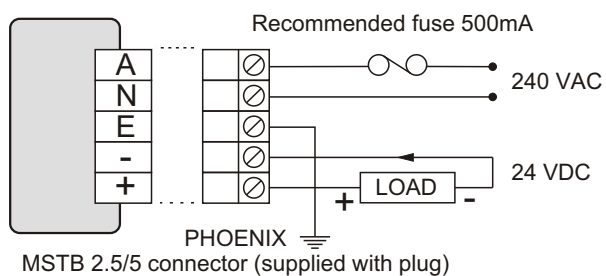
CURRENT LIMIT

2 Amps approx.

WEIGHT

0.9 kg

DIMENSIONS & CONNECTIONS



Continuous development may necessitate changes in specifications without notice.

AUTOMATED MOTION SYSTEMS PTY.LTD.

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