

TemTransfer

SELF SEEKING POWER SUPPLY

FEATURES



KEY FEATURES

- 12V and 24V options
- LED indication
- Can be used as an AC-DC power supply
- Can be powered from mains (utility), generator or battery
- Wide operating input voltage
- Output auto restart short circuit protection
- Output over voltage protection
- Less than 1% output ripple

SPECIFICATION

AC SUPPLY
VOLTAGE RANGE
90V to 305V (L-N)

FREQUENCY RANGE
48Hz to 64Hz (L-N)

DC OUTPUT
OUTPUT
1 A DC at 12V DC
1 A DC at 24V DC

CURRENT LIMIT
1.5 A DC

RISE TIME
<20 ms

RIPPLE AND NOISE
<1%

EFFICIENCY
>80%

REGULATION
LINE
<0.1% Vo

LOAD
<5% Vo

PROTECTION
Short Circuit
Over Circuit
Reverse Polarity

DIMENSIONS
OVERALL
136mm x 140mm x 63mm
5.4" x 5.5" x 2.5"

WEIGHT
0.5 kg

ELECTRO-MAGNETIC COMPATIBILITY
BS EN 61000-6-2-2005
BS EN 61000-6-4-2007

ELECTRICAL SAFETY
BS EN 60950-1-2006

OPERATING TEMPERATURE
-30 °C to +60 °C

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The Self Seeking Power Supply is designed to work with TemTransfer 2/3 Series Auto Transfer Switch Controllers.

The module can be supplied from mains (utility), generator or battery and provides a power supply output for ATS controllers.

The module will provide DC power to the modules and when the mains/utility power is lost, will automatically switch to providing power from either the generator or battery.

The module is housed within a sleek plastic casing for DIN rail or chassis mounting and it incorporates 3 red LEDs to show the system status.

With short protection, the module offers many features and is available in 12V and 24V options.

COMPREHENSIVE FEATURE LIST TO SUIT A WIDE VARIETY OF GEN-SET APPLICATIONS

