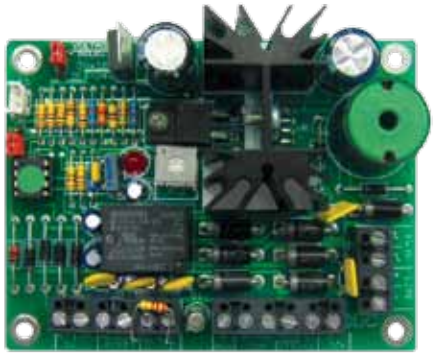
621 Series 1 Amp Power Supply

New Modular Access Control Power Supply

Easy as 1 • 2 • 3

The 621 Series access control power supplies are designed to support access controls and electric locking devices. Equipped with two power limited outputs, the modular design enables versatility for installations with or without battery back-up or fire command center interface for emergency lock release.

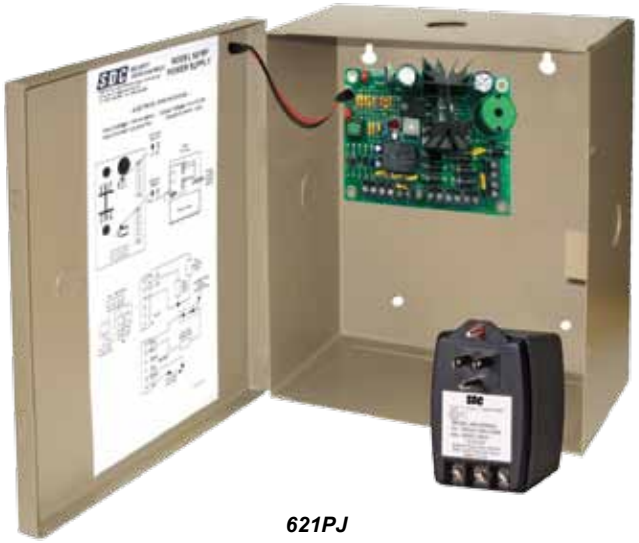
- 12VDC or 24VDC field selectable output
- 1 Amp maximum, filtered and regulated output
  - 1 power limited switched output
  - 1 power limited auxiliary output
- Two control inputs
  - 1 trigger input, normally open (NO)
  - 1 supervised emergency release input (latching with reset or non-latching)
- When latching emergency release is selected and the switched output is deactivated by emergency release or power loss, power is restored by manual means only.
- Short circuit and thermal overload protection
- Battery charger output
- Automatically switched to battery back-up when AC fails
- Board equipped with AC input, DC output and battery status LED indicator
- Enclosure equipped with AC input, DC output and battery status LED indicator



621B



621P



621PJ

Model

621B Power supply module, 1 Amp 12/24VDC, Class 2
Input requirements: 40VA @ 24VAC
See options: TP2440

621P Power supply module, 1 Amp, 12/24VDC, Class 2 with UL Listed plug-in transformer.

621PJ Power supply module, 1 Amp, 12/24VDC, Class 2 with UL Listed plug-in transformer and small enclosure.

Options

TP2440 24VAC, 40VA transformer for use with 621B. UL Listed
RB12V 5Ah 12VDC battery (2 required for 24VDC)
RB12V7 8Ah 12VDC battery (1 max with enclosure)

Specifications

621B Input: 40VA @ 24VAC

621P/621PJ Input: 115VAC 60Hz, 0.6 Amp

Output: Filtered and electronically regulated
1 Amp @ 12/24VDC (field selectable)

Battery Charger: 150mA @ 12VDC

Power Supply Board:
4"W x 3"H x 1.625"D
(102mm x 76mm x 42mm)

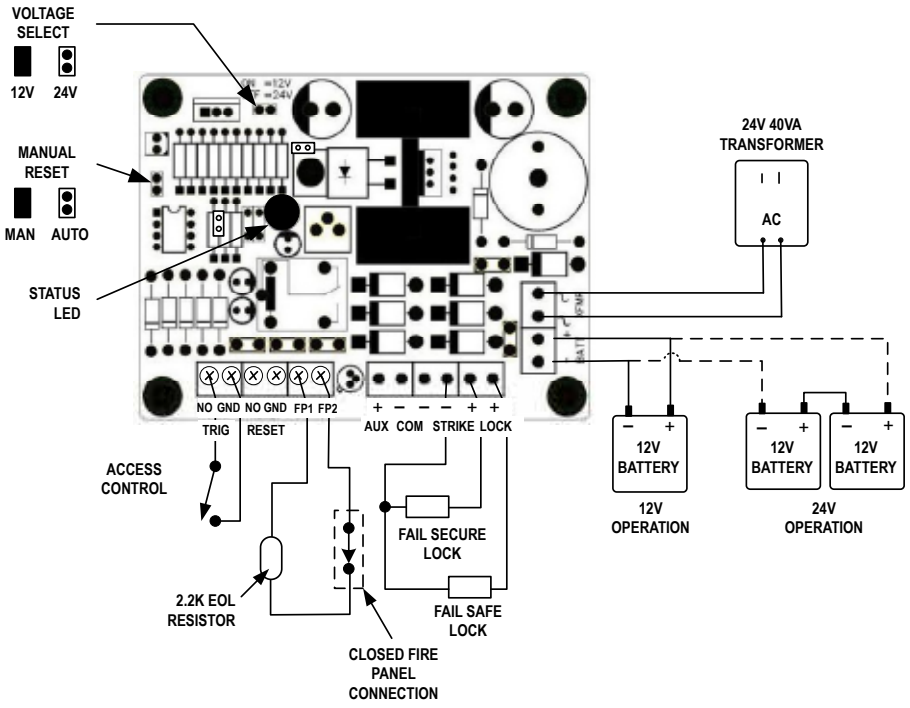
Enclosure: 7.25"W x 8.375"W x 3.625"D
(184mm x 213mm x 92mm)

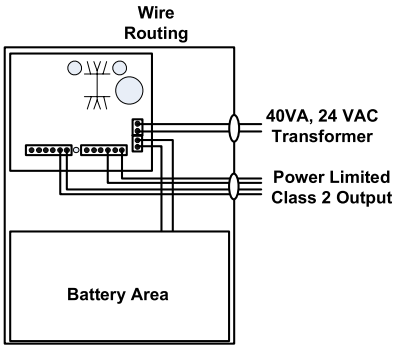
621 - ELECTRICAL SPECIFICATIONS

Input Voltage: 24 - 28 VAC 40VA
Input Current: 1.2 amps Max.

Output Voltage: 12 or 24 VDC
Output Current: 1 amp*

*40VA Transformer required to achieve 1 Amp output





621 Led Modes:

On = Normal Operation
Off = No DC Output
Slow Flash = Loss of AC
Battery Powered
Fast Flash = Trigger Input
or
Awaiting Reset

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