



SECURITY DOOR CONTROLS

801 Avenida Acaso, Camarillo, Ca. 93012

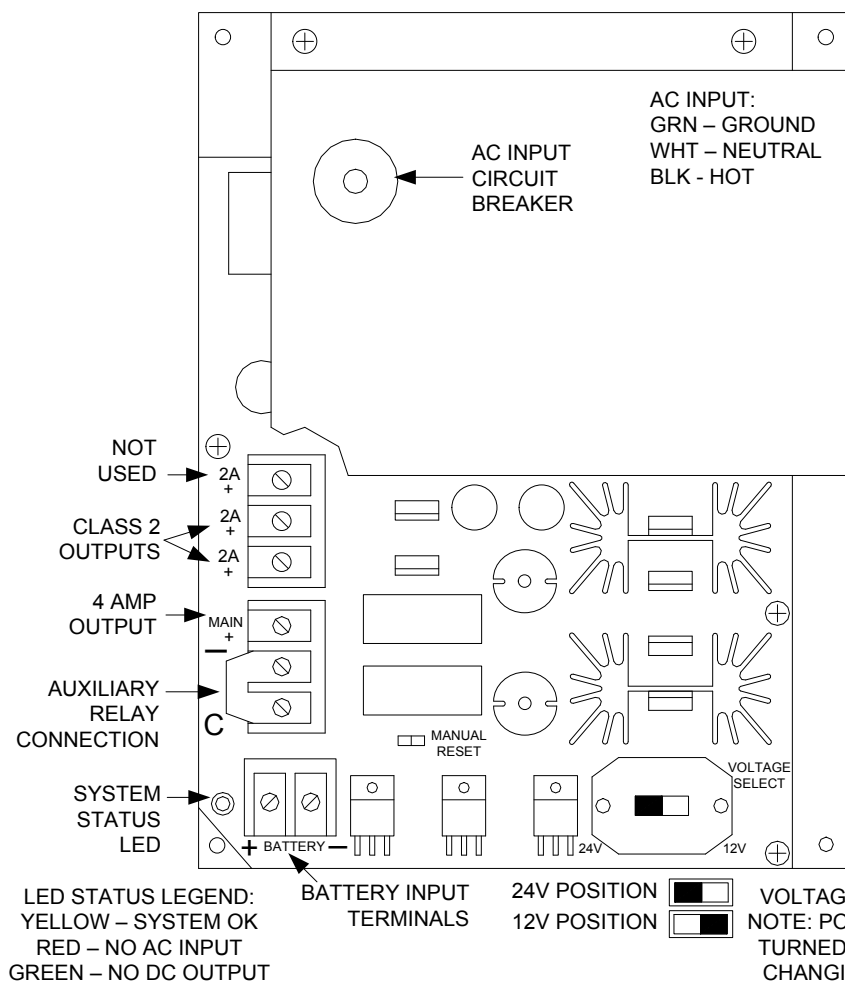
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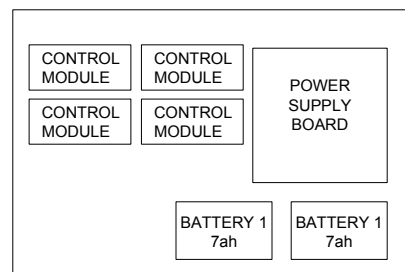
REGULATED POWER SUPPLY INSTALLATION INSTRUCTIONS

MODEL 634RF

FIGURE A

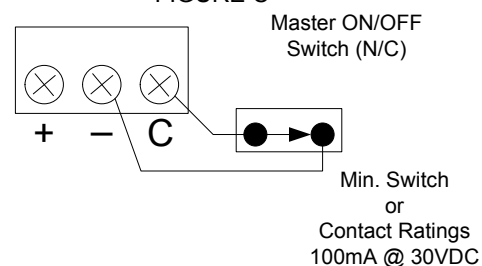


COMPONENT LOCATIONS
FIGURE B



STANDARD BOX

MAIN SYSTEM ON-OFF
FIGURE C



POWER SUPPLY SPECIFICATIONS

Input Voltage: 115 VAC @ 60hz

Input Current: 1.2 amps Max.

Output Voltage: 12/24VDC (Regulated)

Output Current: 4 amps

Ripple Voltage: 0.05 Volts Max.

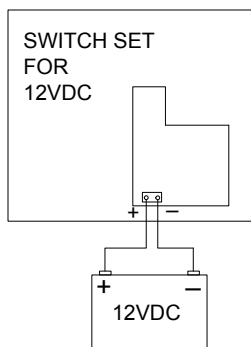
Battery Charger Max. Current: 0.35 amps
Maximum recommended battery size: 7 ah
(Replace batteries every 3 years)

Suitable Uses:

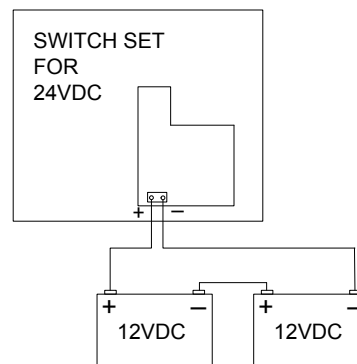
Electric Lock Power Supply
Access Control Power Supply

TEST UNIT YEARLY

12 Volt
Mode
Battery
Connections



24 Volt
Mode
Battery
Connections





INSTALLATION INSTRUCTIONS

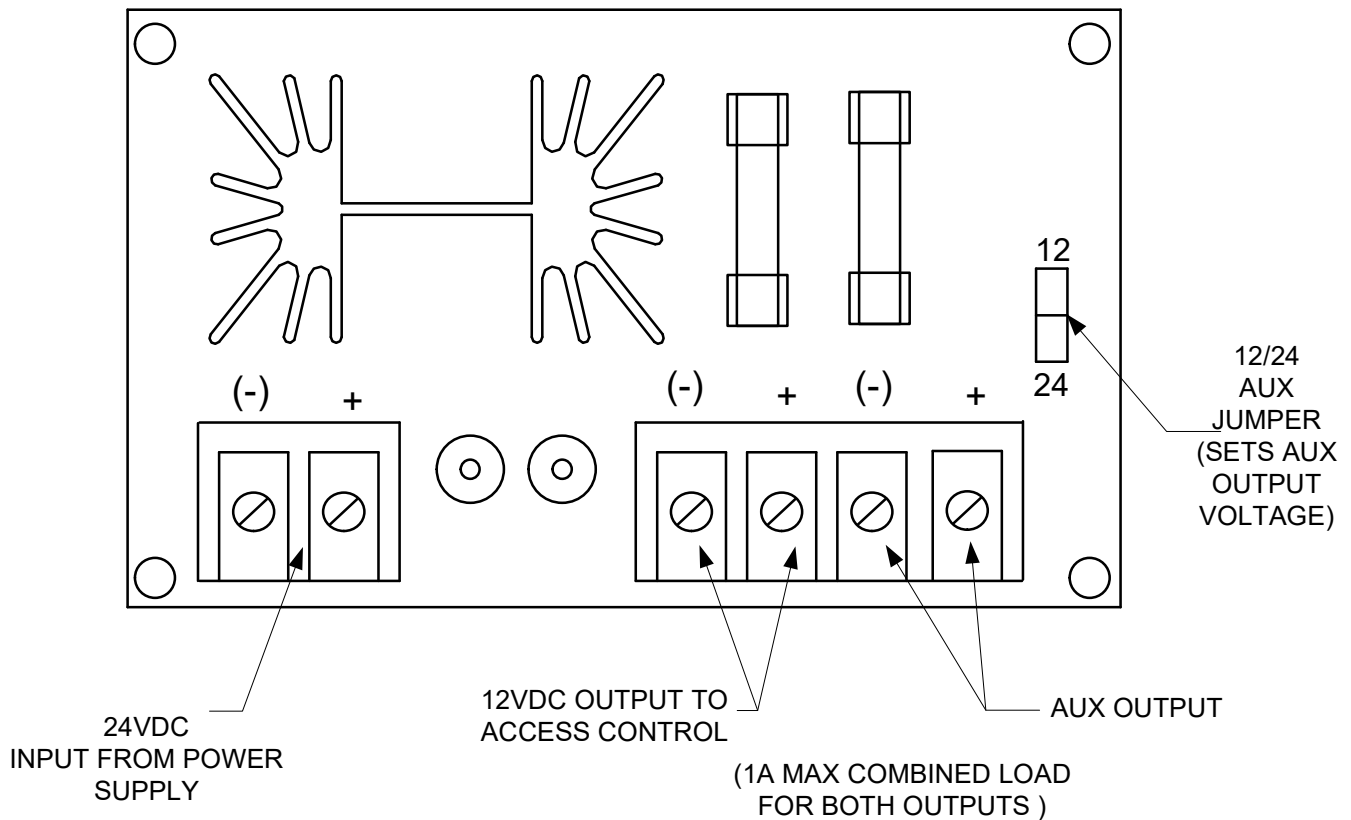
12VR REGULATOR MODULE

The 12VR is a 12VDC, Regulated and Filtered Output Module. All SDC power supplies are field selectable for a single 12VDC or 24VDC output. The addition of the 12VR module enables simultaneous 12VDC and 24VDC output capability.

WIRING INSTRUCTIONS:

Set the power supply output voltage to 24VDC. Use the output terminal of the power supply to provide power to locking devices or other components that require 24VDC to operate.

Connect the output terminal of the power supply to the 24V DC IN terminal of the 12VR module. Connect the Access Control or other devices that require 12VDC to operate to either the OUT1 or OUT2 terminal. The maximum combined load of both outputs of the 12VR must not exceed 1amp.



INSTALLATION WIRING DIAGRAM FB-4 and FB4DC FUSED TERMINAL BOARDS

The FB-4 provides four (4) individually fused outputs for modular system protection. A 2 amp fuse is supplied for each of the 4 fused outputs. Determine the load requirement for each output and change the fuse with a different rating as needed. The output voltage supplied to each output is the same as the voltage input. The total current required for all of the outputs must not exceed the power supply output current rating.

The FB4DC includes an integrated full wave bridge rectifier to allow the use of an AC transformer or a DC power supply to provide a DC output voltage.

