



SECURITY DOOR CONTROLS
 801 Avenida Acaso, Camarillo, Ca. 93012
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**REGULATED POWER SUPPLY
 INSTALLATION INSTRUCTIONS**

MODEL 631RF/631RFA

COMPONENT LOCATIONS

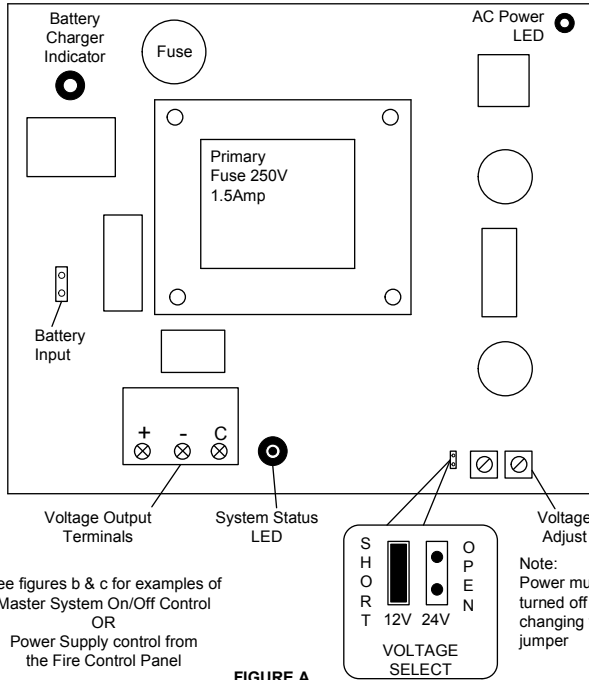
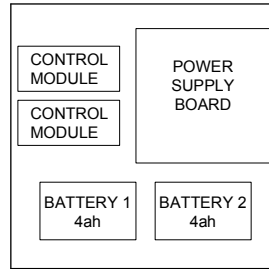
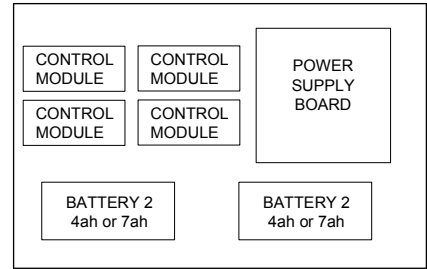


FIGURE A



STANDARD BOX



"A" OPTION BOX

**MAIN SYSTEM ON-OFF
 OR
 FIRE PANEL CONNECTION**

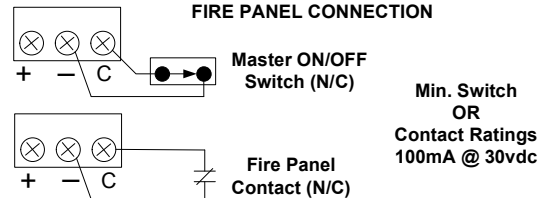


Figure C

POWER SUPPLY SPECIFICATIONS

Input Voltage: 115/230 VAC @ 60hz
Input Current: 0.8 amps Max.

Output Voltage: 12/24VDC (Special Applications)
Output Current: 1.5 amps
Ripple Voltage: 0.05 Volts Max

Battery Charger Max Current: 0.25 amps
Maximum recommended battery size: 7ah
(Replace batteries every three years)

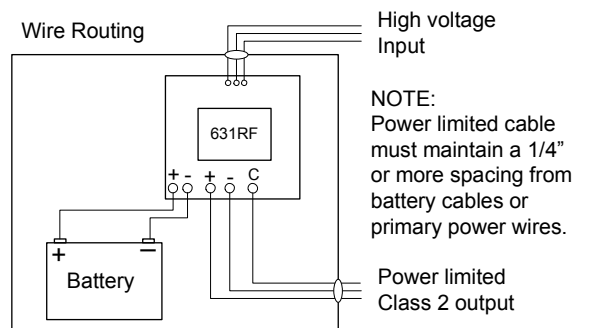
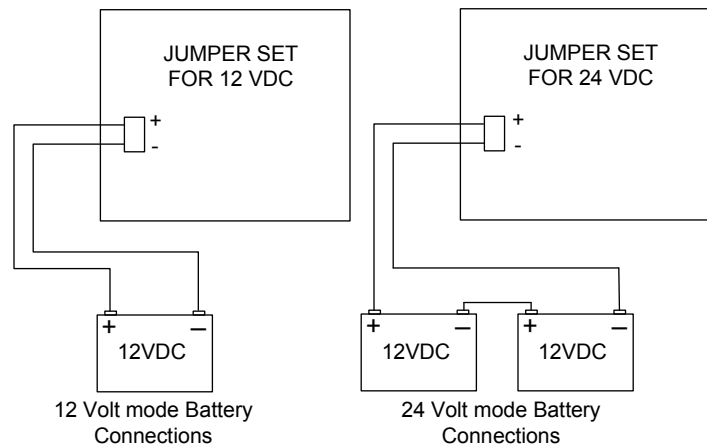
**To determine standby battery capacity, refer to
 Batter Discharge table (INST-BDT).**

Compatible UL listed Fire Devices:
**Smoke detector manufactured by ESL, Model 521B,
 521BXT with Model 506 module.**

Suitable Uses:
Electric Lock Power Supply
Access Control Power Supply
Burglar Alarm System Power Supply

**NOT INTENDED TO POWER A LOCAL
 BURGLAR ALARM INDICATING DEVICE.**

TEST UNIT YEARLY





Security Door Controls

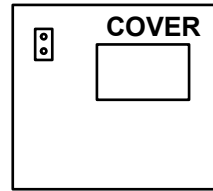
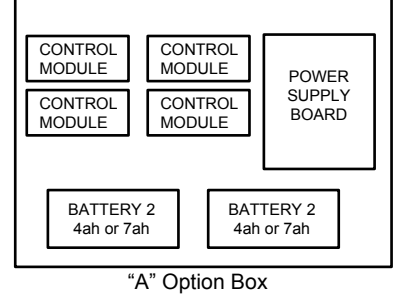
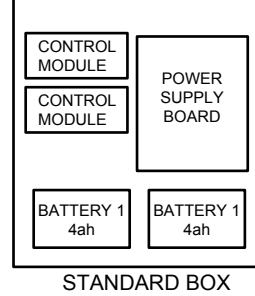
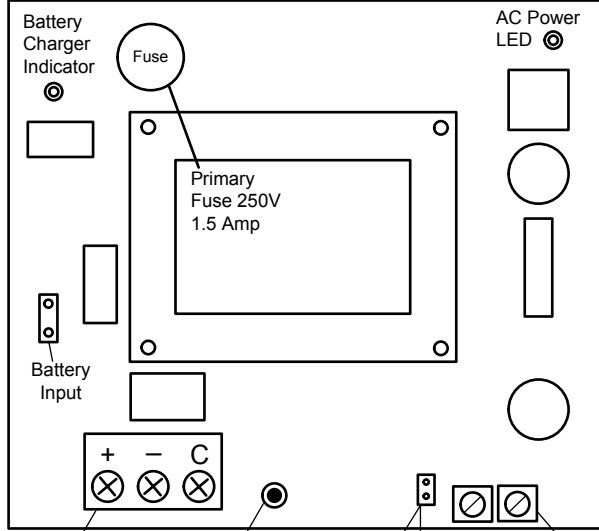
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REGULATED POWER SUPPLY INSTALLATION INSTRUCTIONS

MODEL 631RF-CUL/631RFA-CUL

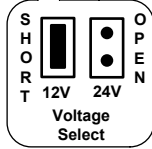
MODEL 631RF-CUL/631RFA-CUL

COMPONENT LOCATIONS



BATTERY MONITOR LEDS
GRN = AC
RED = BATTERIES
ORG = NO/LO BATTERY

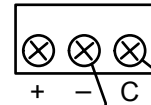
Voltage Output Terminals
System Status LED
YEL = System OK
RED = No AC Input
GRN = No DC Output



Note: Power must be turned off before changing voltage jumper.

MAIN SYSTEM ON-OFF

Min. Switch or Contact Ratings
100mA @ 30VDC



Master ON/OFF Switch (N/C)

POWER SUPPLY SPECIFICATIONS

Input Voltage: 115/230 VAC @ 60hz
Input Current: 0.8 amps Max.

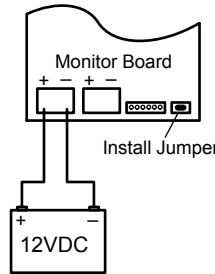
Output Voltage: 12/24VDC (Regulated)
Output Current: 1.5 amps
Ripple Voltage: 0.05 Volts Max.

Battery Charger Max. Current: 0.25 amps
Maximum recommended battery size: 7ah
Recommended Battery: SDC Model RB12V7
(Replace batteries every 3 years)

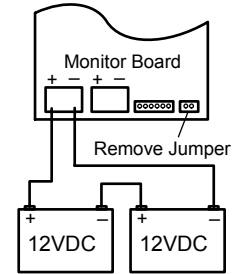
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Suitable Uses:
Electric Lock Power Supply
Access Control Power Supply

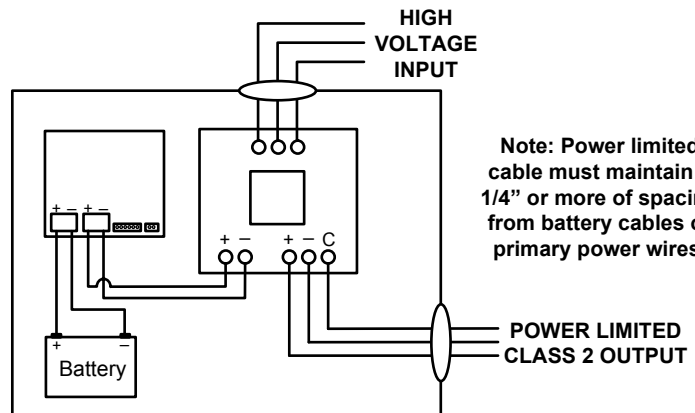
TEST UNIT ANNUALLY



12 Volt Mode Battery Connections



24 Volt Mode Battery Connections



Note: Power limited cable must maintain a 1/4" or more of spacing from battery cables or primary power wires.