



SECURITY DOOR CONTROLS

801 Avenida Acaso, Camarillo, Ca. 93012

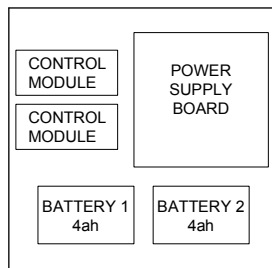
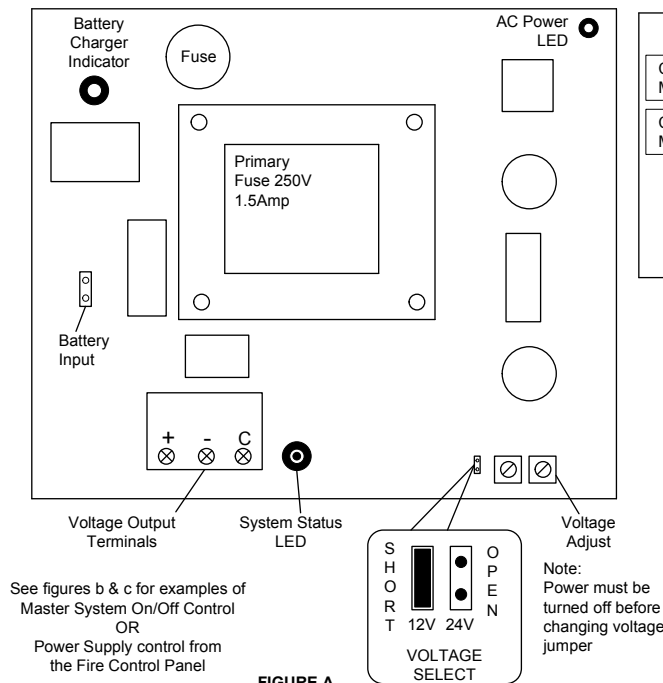
(805) 494-0622 • Fax: (805) 494-8861

www.sdcsecurity.com • E-mail: service@sdsecurity.com

REGULATED POWER SUPPLY INSTALLATION INSTRUCTIONS

MODEL 631RF/631RFA

COMPONENT LOCATIONS



STANDARD BOX

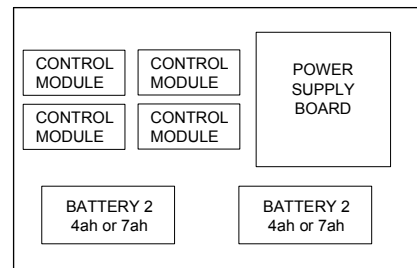
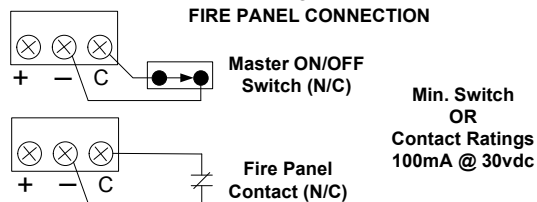


FIGURE B "A" OPTION BOX

MAIN SYSTEM ON-OFF OR FIRE PANEL CONNECTION



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)

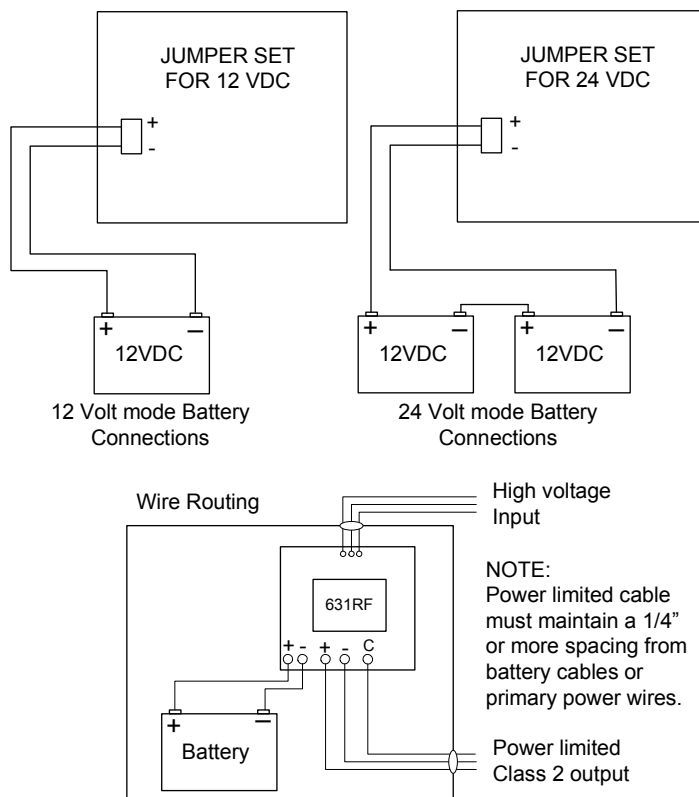
To determine standby battery capacity, refer to Batter Discharge table (INST-BDT).

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





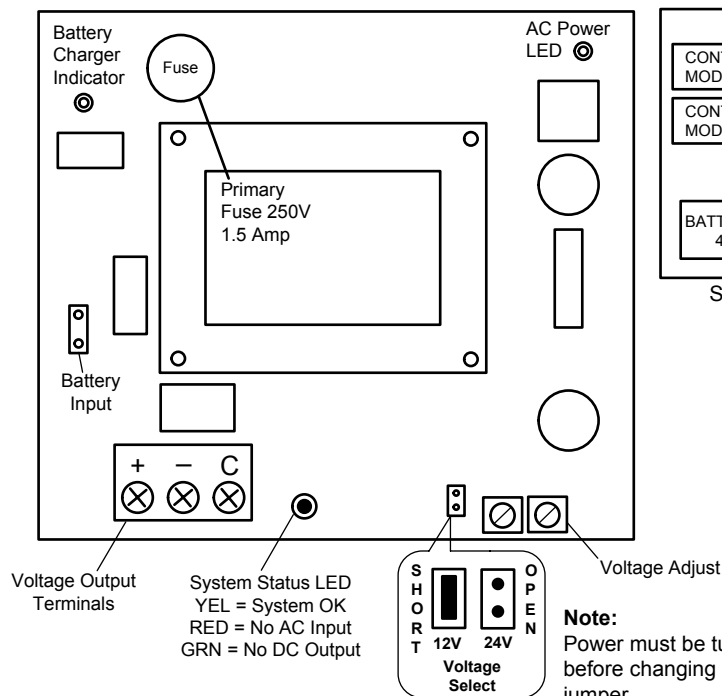
Security Door Controls

801 Avenida Acaso, Camarillo, Ca. 93012
(805) 494-0622 • Fax: (805) 494-8861
www.sdcsecurity.com • E-mail: service@sdsecurity.com

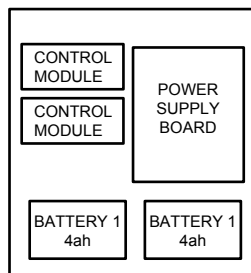
REGULATED POWER SUPPLY INSTALLATION INSTRUCTIONS

MODEL 631RF-CUL/631RFA-CUL

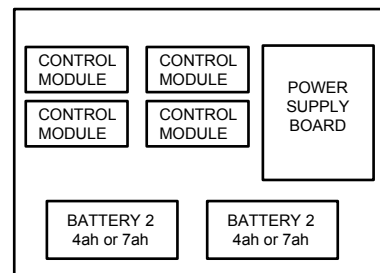
MODEL 631RF-CUL/631RFA-CUL



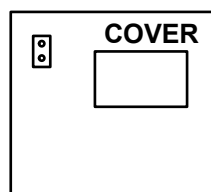
COMPONENT LOCATIONS



STANDARD BOX



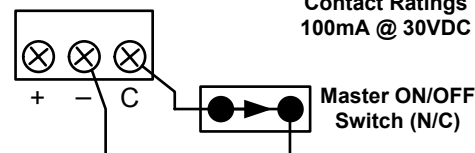
"A" Option Box



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

MAIN SYSTEM ON-OFF

Min. Switch or
Contact Ratings
100mA @ 30VDC



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

POWER SUPPLY SPECIFICATIONS

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

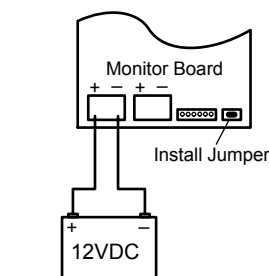
Output Voltage: 12/24VDC (Regulated)
Output Current: 1.5 amps
Ripple Voltage: 0.05 Volts Max.

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

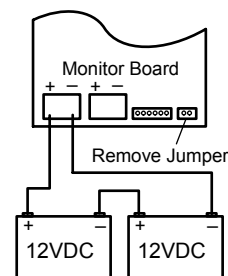
To determine standby battery capacity refer to
Battery Discharge Table (INST-BDT).

Suitable Uses:
Electric Lock Power Supply
Access Control Power Supply

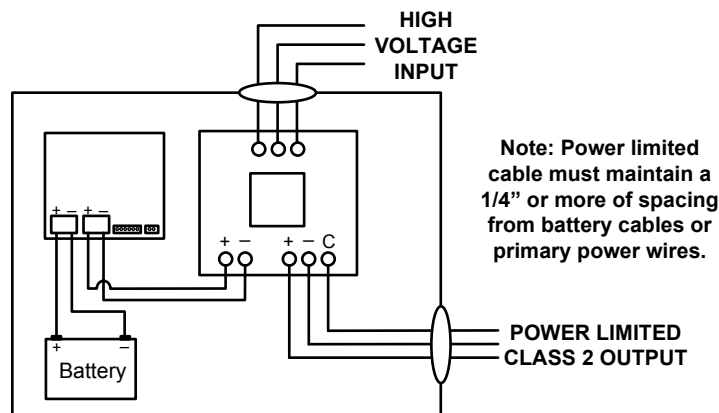
TEST UNIT ANNUALLY



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.