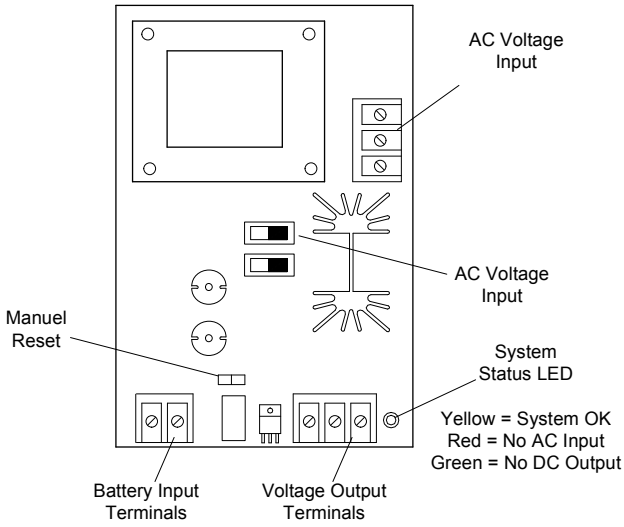
SECURITY DOOR CONTROLS
801 Avenida Acaso, Camarillo, Ca. 93012
(805) 494-0622 • Fax: (805) 494-8861
www.sdcsecurity.com • E-mail: service@sdcsecurity.com

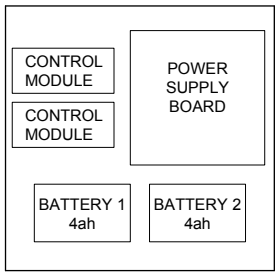
SPECIAL APPLICATIONS POWER SUPPLY INSTALLATION INSTRUCTIONS

MODEL 602RF

MODEL 602RF

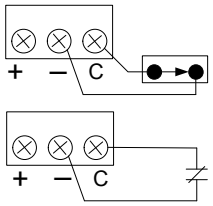


COMPONENT LOCATIONS



STANDARD BOX

MAIN SYSTEM ON-OFF OR FIRE PANEL CONNECTION



Min. Switch OR Contact Ratings 100mA @ 30vdc

Figure C

POWER SUPPLY SPECIFICATIONS

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

Output Voltage: 12/24VDC (Special Applications)
Burglary Use:
Output Voltage Ranges:
12 V Operation: 9.2 – 12.0 VDC
24 V Operation: 21.2 – 24.0 VDC
Output Current: 1.0 amps
Ripple Voltage: 0.05 Volts Max

Battery Charger Max Current: 0.25 amps
Maximum recommended battery size: 4ah
(Replace batteries every three years)

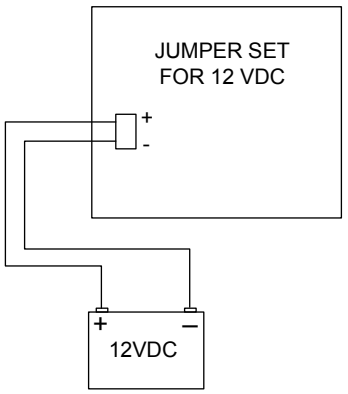
To determine standby battery capacity, refer to Batter Discharge table (INST-BDT).

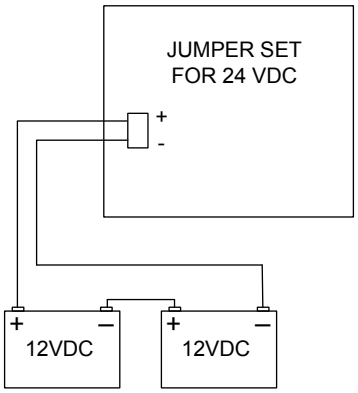
Compatible UL listed Fire Devices:
Smoke detector manufactured by ESL, Model 521B, 521BXT with Model 506 module.

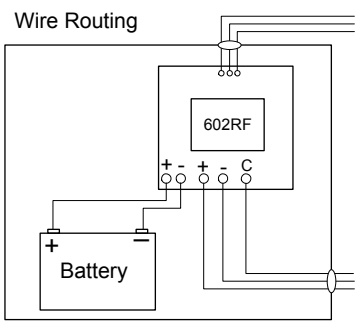
Suitable Uses:
Electric Lock Power Supply
Access Control Power Supply
Burglar Alarm System Power Supply
Fire Protective Signaling Service

NOT INTENDED TO POWER A LOCAL BURGLAR ALARM INDICATING DEVICE.

TEST UNIT YEARLY







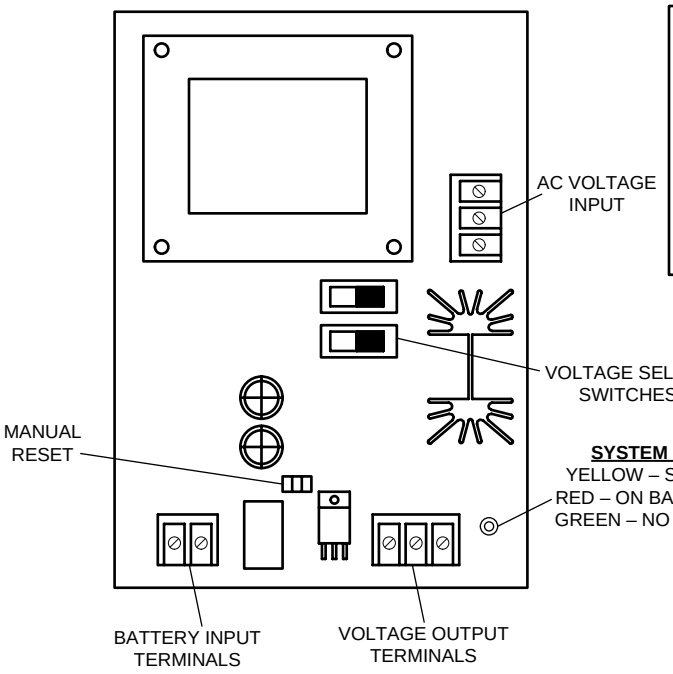
NOTE:
Power limited cable must maintain a 1/4" or more spacing from battery cables or primary power wires.

Security Door Controls
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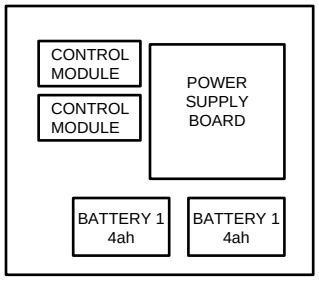
SPECIAL APPLICATIONS POWER SUPPLY INSTALLATION INSTRUCTIONS

MODEL 602RF-CUL

MODEL 602RF-CUL

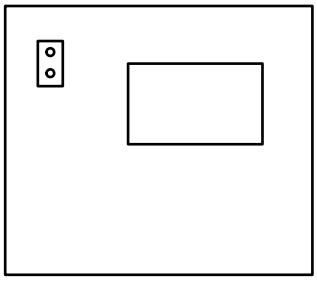


COMPONENT LOCATIONS



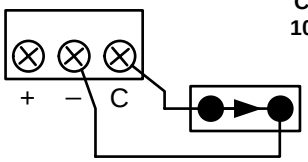
STANDARD BOX

COVER



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

MAIN SYSTEM ON-OFF



Min. Switch or Contact Ratings 100mA @ 30VDC

Master ON/OFF Switch (N/C)

POWER SUPPLY SPECIFICATIONS

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

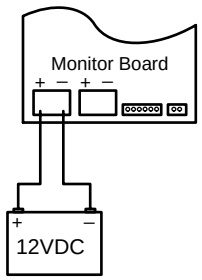
Output Voltage: 12/24VDC (Special Applications)
Burglary Use:
Output Voltage Ranges:
12 V Operation: 9.2 – 12.0 VDC
24 V Operation: 21.2 – 24.0 VDC
Output Current: 1.0 amps
Ripple Voltage: 0.05 Volts Max.

Battery Charger Max. Current: 0.25 amps
Maximum recommended battery size: 4ah
Recommended Battery: SDC Model RB12V4
(Replace batteries every 3 years)

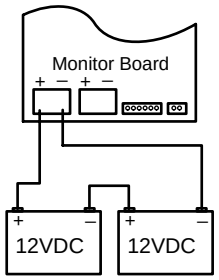
To determine standby battery capacity refer to Battery Discharge Table (INST-BDT).

Suitable Uses:
Electric Lock Power Supply
Access Control Power Supply

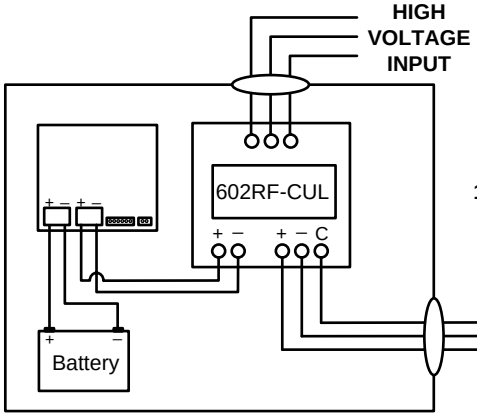
TEST UNIT ANNUALLY



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.