



# INSTALLATION INSTRUCTIONS

## 634RFA 4 AMP REGULATED POWER SUPPLY

### Specifications

**Input Voltage:** 115 VAC @ 50/60Hz  
230 VAC @ 50/60Hz (Optional)  
**Input Current:** 1.2 Amps Max.

**Battery Charger Current:** 0.35 Amp Max.  
**Battery size:** 4Ah  
(Replace batteries every three years.)

To determine standby battery capacity, refer to Battery Discharge Table, or SDC online tool Voltage & Wire Calculators.

**Output Voltage:** 12 or 24 VDC

**Output Current:** 4 Amp  
2 Amp Class 2

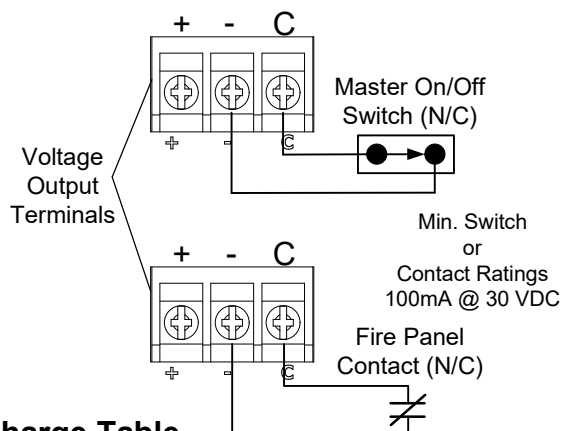
**Ripple Voltage:** 0.05 Volts Max

#### Suitable Uses:

Electric Lock Power Supply  
Access Control Power Supply

#### TEST UNIT YEARLY

### Main System On/Off or Fire Panel Connection



### Battery Discharge Table

| Power Supply Load (Amps) | Hours of Power Backup |                   |                     |                     |
|--------------------------|-----------------------|-------------------|---------------------|---------------------|
|                          | 12 VDC                |                   | 24 VDC              |                     |
|                          | 1 Battery 12V 4Ah     | 1 Battery 12V 7Ah | 2 Batteries 12V 4Ah | 2 Batteries 12V 7Ah |
| 0.25 A                   | 14.6                  | 30.7              | 14.6                | 30.7                |
| 0.50 A                   | 5.8                   | 12.1              | 5.8                 | 12.1                |
| 0.75 A                   | 3.3                   | 7.1               | 3.3                 | 7.1                 |
| 1.00 A                   | 2.3                   | 4.8               | 2.3                 | 4.8                 |
| 1.50 A                   | 1.3                   | 2.8               | 1.3                 | 2.8                 |
| 2.00 A                   | 0.9                   | 1.9               | 0.9                 | 1.9                 |
| 1.50 A                   | 1.3                   | 2.8               | 1.3                 | 2.8                 |
| 2.00 A                   | 0.9                   | 1.9               | 0.9                 | 1.9                 |
| 4.00 A                   | 0.4                   | 0.7               | 0.4                 | 0.7                 |

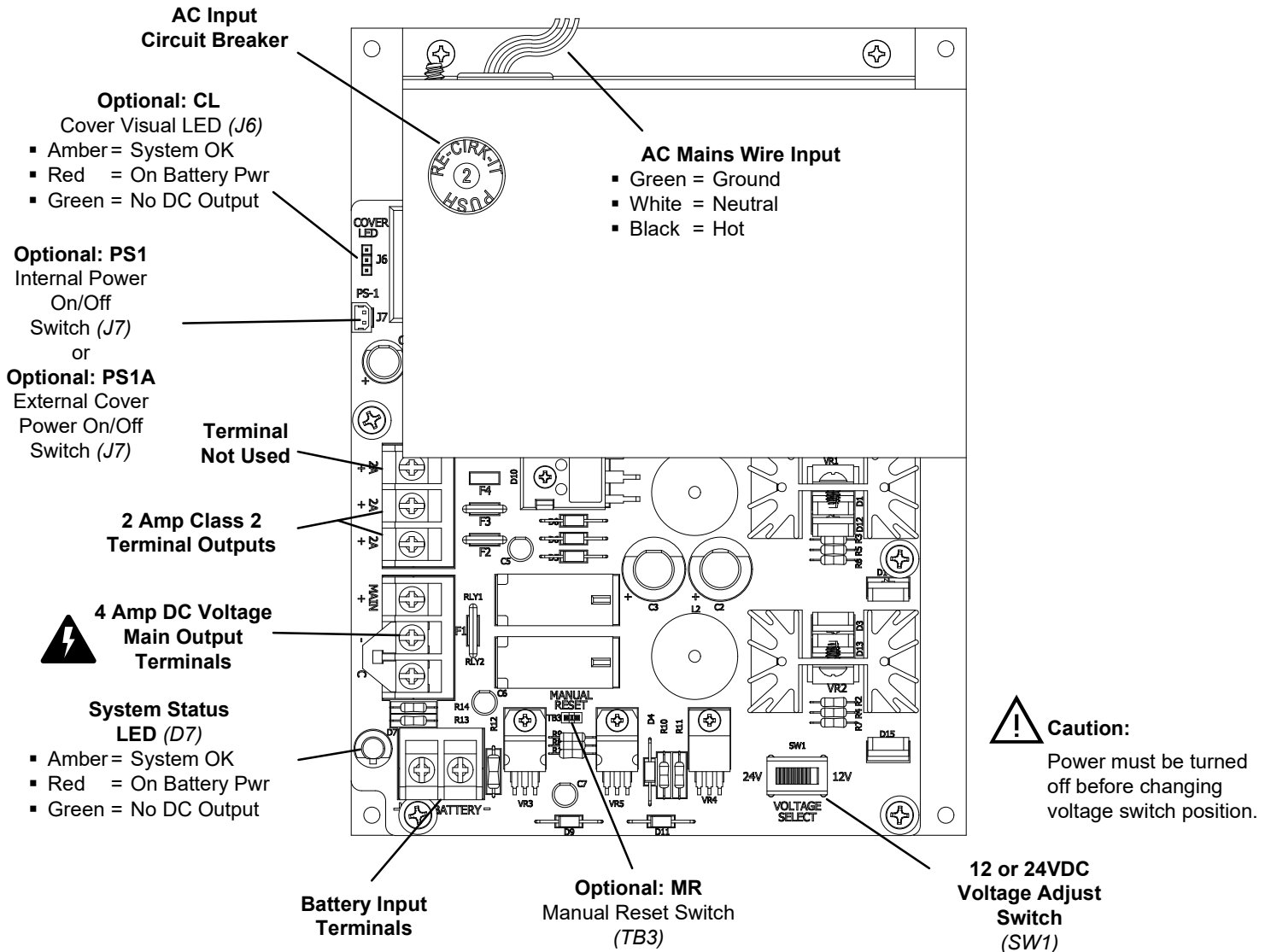
#### Note:

For 24 VDC standby power, minimum of two 12V batteries must be used.



**WARNING: CANCER AND REPRODUCTION HARM**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 634 Power Supply PCB Component Locations



## 12/24 VDC Selection & Battery Connections

