



INSTALLATION INSTRUCTIONS

632RF & 632RFA 2 AMP REGULATED POWER SUPPLY

Specifications

Input Voltage: 115 VAC @ 50/60Hz
230 VAC @ 50/60Hz (Optional)
Input Current: 0.8 Amp Max.

Output Voltage: 12 or 24 VDC

Output Current: 2 Amp

Battery Charger Current: 0.25 Amp Max.
Battery size: 4Ah
(Replace batteries every three years.)

Output Voltage Ranges:
■ 9.2 – 12.0 VDC @ 12 VDC
■ 21.2 – 24.0 VDC @ 24 VDC

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

Ripple Voltage: 0.05 Volts Max

Suitable Uses:
Electric Lock Power Supply
Access Control Power Supply

TEST UNIT YEARLY



POWER SUPPLY

Certifications

- UL 1012
- UL 2043
- UL File: E115742

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

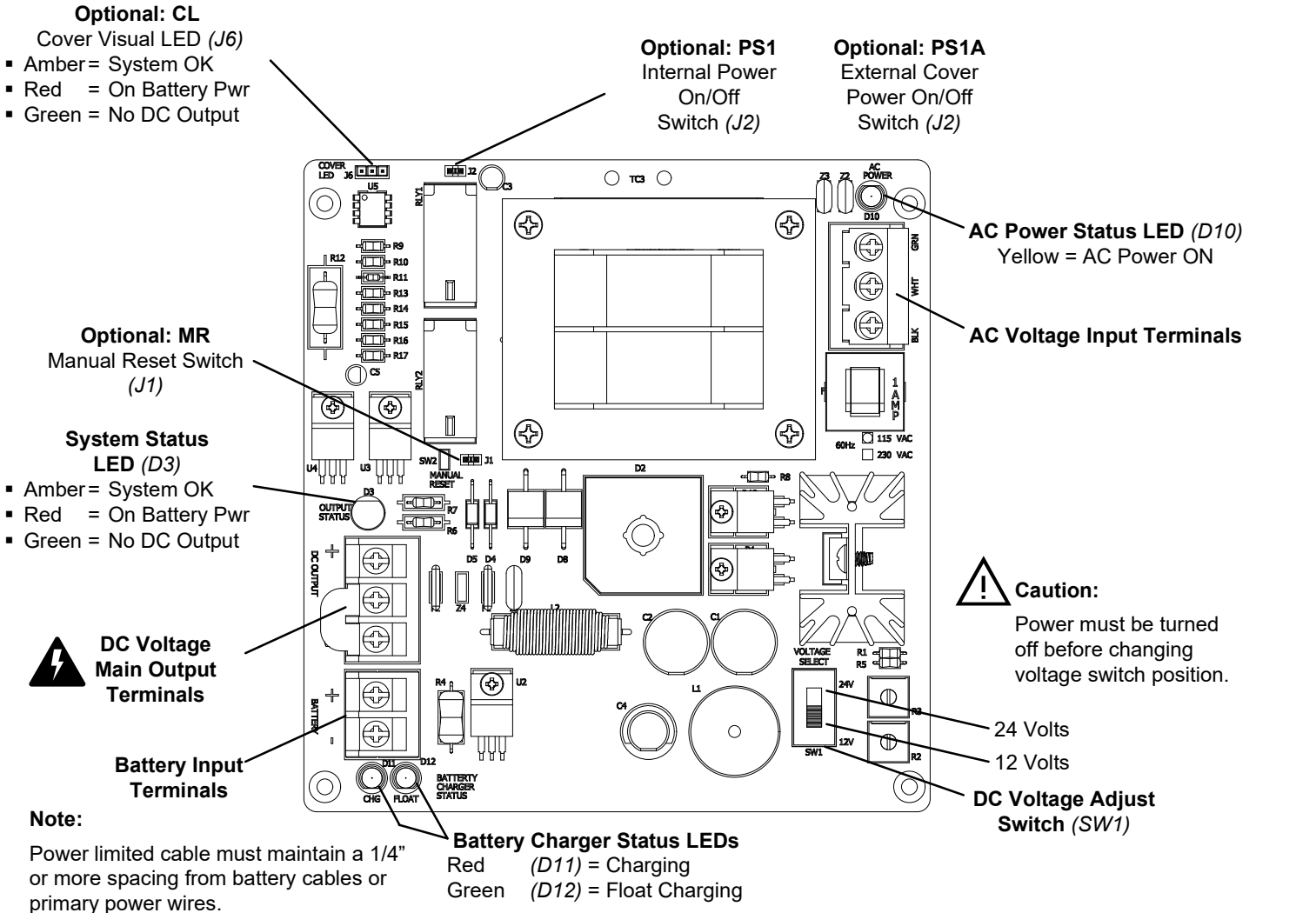
Note:

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

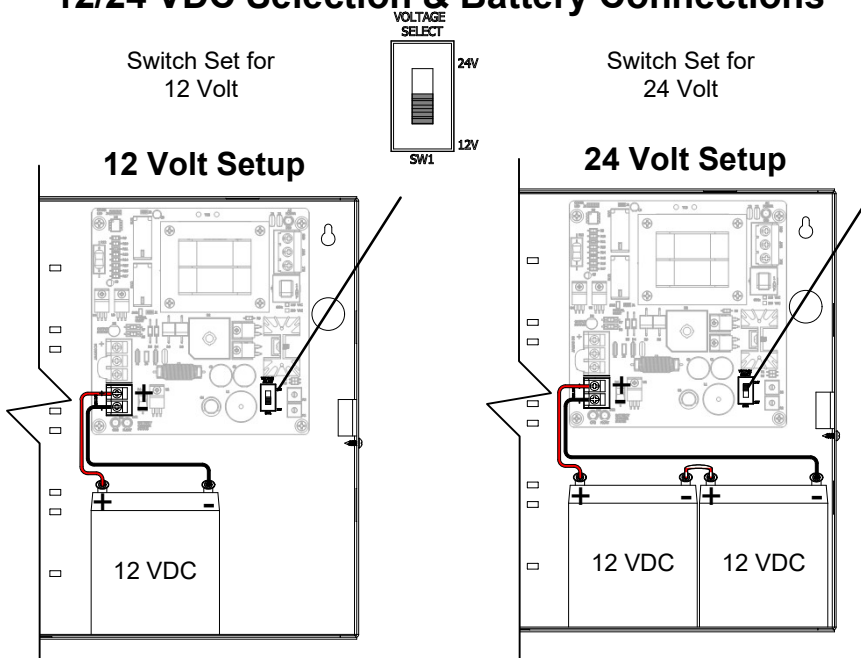


WARNING: CANCER AND REPRODUCTION HARM
www.P65Warnings.ca.gov

632 Power Supply PCB Component Locations



12/24 VDC Selection & Battery Connections



Main System On/Off or Fire Panel Connection

