### Power Supplies/Controllers & Battery Standby

**602RF(A)(L) and 631RF(A)(L)** tested according to UL Standard 1481, listing includes:
- Access Control Systems Unit ALVY
- Burglar Alarm Systems Power Supply APHV
- Releasing Device Accessory SYSW
- Fire and Burglar Alarm Power Supply URTZ

**632RF(A)(L)** Access Control Systems Unit ALVY
**632RF(A)(L), 634RF and 636RF UL listed as:**
- General Purpose QQFU/QQFU7 Power Supply

**STANDARD FEATURES:**
- Modular design
- Filtered and regulated output
- Field selectable 12/24VDC
- Fire/Emergency release input
- Field selectable manual reset input (n/a with 631RF(A))
- Input, output and battery LED status indicators
- Thermal and short circuit protection with auto reset
- Battery charger
- Low battery disconnect

### Power Supply & Door Controllers

![Image of 602RFL, 631RFL, 632RFL, 602RF / 631RF, 632RF, 631RFA, 632RFA, 634RF, 636RF, 12VR, 631RFL, 632RFL, 634RF, 636RF, 12VR]

#### FIELD SELECTABLE 12VDC OR 24VDC OUTPUTS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>602RFL</td>
<td>1 Amp, class 2 output, less box</td>
<td>225.00</td>
</tr>
<tr>
<td>602RF</td>
<td>1 Amp, class 2 output, 12&quot; W x 12&quot; H x 3.75&quot; D box</td>
<td>279.00</td>
</tr>
<tr>
<td>602RFA</td>
<td>1 Amp, class 2 output, 16&quot; W x 14&quot; H x 6.5&quot; D box</td>
<td>395.00</td>
</tr>
<tr>
<td>631RFL</td>
<td>1.5 Amp, class 2 output, less box</td>
<td>279.00</td>
</tr>
<tr>
<td>631RF</td>
<td>1.5 Amp, class 2 output, 12&quot; W x 12&quot; H x 3.75&quot; D box</td>
<td>374.00</td>
</tr>
<tr>
<td>631RFA</td>
<td>1.5 Amp, class 2 output, 16&quot; W x 14&quot; H x 6.5&quot; D box</td>
<td>449.00</td>
</tr>
<tr>
<td>632RFL</td>
<td>2 Amp, class 2 output, less box</td>
<td>331.00</td>
</tr>
<tr>
<td>632RF</td>
<td>2 Amp, class 2 output, 12&quot; W x 12&quot; H x 3.75&quot; D box</td>
<td>427.00</td>
</tr>
<tr>
<td>632RFA</td>
<td>2 Amp, class 2 output, 16&quot; W x 14&quot; H x 6.5&quot; D box</td>
<td>492.00</td>
</tr>
<tr>
<td>634RF</td>
<td>4 Amp, field select one 4 Amp output, or two 2 Amp class 2 outputs</td>
<td>640.00</td>
</tr>
<tr>
<td>636RF</td>
<td>6 Amp, field select one 6 Amp output, or three 2 Amp class 2 outputs</td>
<td>747.00</td>
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</tbody>
</table>

**DUAL 12VDC AND 24VDC OUTPUT CAPABILITY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12VR</td>
<td>1 Amp, 12VDC regulated and filtered output module</td>
<td>70.00</td>
</tr>
</tbody>
</table>

With the power supply output set at 24VDC for locking devices and components, the addition of the 12VR provides a separate 12VDC 1 Amp output for access controls or other 12VDC devices

**OPTIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR</td>
<td>Manual reset switch for Fire/Emergency release</td>
<td>40.00</td>
</tr>
<tr>
<td></td>
<td><em>(not available on 631RF)</em></td>
<td></td>
</tr>
<tr>
<td>PS-1</td>
<td>System On-Off push switch inside power supply enclosure</td>
<td>40.00</td>
</tr>
<tr>
<td>PS-1A</td>
<td>System On-Off push switch on enclosure cover</td>
<td>40.00</td>
</tr>
<tr>
<td>PC</td>
<td>6 ft. power cord. Recommended for 1 Amp and 1.5 Amp, eliminating the need for AC conduit</td>
<td>40.00</td>
</tr>
<tr>
<td>KL</td>
<td>Key lock cover</td>
<td>40.00</td>
</tr>
<tr>
<td>220V/230V</td>
<td>230VAC, 50/60Hz</td>
<td>N/C</td>
</tr>
</tbody>
</table>

**BATTERIES SOLD SEPARATELY**

621 Access Control Power Supplies

FEATURES

- 12VDC or 24VDC field selectable output
- 1 Amp maximum, filtered and regulated output
  1 power limited or lock control relay output
  1 power limited unswitched access control output
- Two control inputs
  1 lock control trigger input, normally open (NO)
  1 supervised emergency release input
    (latching w/reset or non-latching)
- Short circuit and thermal overload protection
- Battery charger output
- Automatically switched to battery back-up when AC fails
- Board equipped with AC input, DC output and battery status LED indicator
- Enclosure equipped with AC input, DC output and battery status LED indicator

Dimensions
- Power Supply Board: 3.95” W x 3” H x 1.625” D
- Enclosure: 7.25” W x 8.375” H x 3.625” D

MODEL | LIST
--- | ---
621PJ | Power supply module and cabinet, door mount LED system status indicator  
UL Listed 24VAC, 40 VA plug-in transformer | 209.00
621J | Power supply module, cabinet with door mounted LED system status indicator | 188.00
621P | Power supply module, retrofit mounting hardware includes flush mount standoffs or Velcro. UL Listed 24VAC, 40 VA plug-in transformer | 150.00
621B | Power supply module only, retrofit mounting hardware includes flush mount standoffs or Velcro | 129.00
621P-UME | Power supply module, Universal Module Enclosure. UL Listed 24VAC, 40 VA plug-in transformer | 185.00

BATTERIES

RB12V4 | 12V/4Ah Battery. 621PJ accommodates two. | 44.00
RB12V7 | 12V/7Ah Battery. 621PJ accommodates one. | 65.00

UME Universal Module Enclosure

UME | Single module enclosure | 33.00

Universal Module Enclosure for single modules
Universal mounting standoffs will accommodate
FB-4, UR-1, 12VR, ACM-1, PB-16, PB-8, PSM, 621B, or LR100EM boards.
Box Dimensions: 5-5/8” H x 7-11/16” W x 3-3/8” D
Power Supply & Door Controllers

Modules may be ordered with or without power supplies. Different function modules may be used in the same power supply or cabinet. Contacts: 2.5 Amps inductive, 5 Amps resistive @ 30VDC unless specified otherwise.

- **FB-4**: Fused terminal board. 4 individually fused outputs
- **ACM-1**: Access Control Module. One SPDT voltage output, one SPDT status output, eight trigger inputs, (3N/C, 3N/O), LED status indicator.
- **CR4**: Control Board with four relays. Four fused SPDT field selectable wet or dry outputs, four non-fused SPDT outputs, 2 Amps @ 30VDC, four dry contact trigger inputs.
- **PB-8**: Power booster for high inrush electric panic devices and locks. 1 Amp continuous @ 24VDC, 8 Amp surge output.
- **PB-16**: Power booster for high inrush electric panic devices and locks. 1 Amp continuous @ 24VDC, 16 Amp surge output.

**BATTERIES**

- **RB12V4**: 12V/4Ah Battery. Specify in pairs for 24V. 600RF accommodates four.
- **RB12V7**: 12V/7Ah Battery. Specify in pairs for 24V. 600RFA accommodates six.

Consult Our Online Wire And Voltage Calculator at http://www.sdcsafety.com/toolbox.htm

**Cabinet Control Module Capacity**

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>Number of Batteries</th>
<th>Battery Type</th>
<th>FB4</th>
<th>12VR</th>
<th>PSM</th>
<th>UR-1</th>
<th>UR2-4</th>
<th>UR4-8</th>
<th>CR-4</th>
<th>ACM-1</th>
<th>CR-8, PB-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>12x12</td>
<td>0-2</td>
<td>RB12V4</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>4</td>
<td>NA</td>
<td>NA</td>
<td>2</td>
<td>2</td>
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<tr>
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<td>3-4</td>
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<td>2</td>
<td>NA</td>
<td>NA</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>16x14</td>
<td>0-2</td>
<td>RB12V7</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>4</td>
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<td>2</td>
</tr>
<tr>
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<td>3-6</td>
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<td>4</td>
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<td>2</td>
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