Power Supply – 12 or 24 Volt, 1 AMP
P-512241A

Description: Power supply to be used with Cornell systems.

Rated Output: 1 amp continuous supply current at 12 VDC and 1 amp continuous supply current at 24 VDC.

Output Power: 1 amp continuous supply current at 12VDC (switch open), 1 amps continuous supply current at 24 VDC (switch closed), insure proper setting before installation. Manufactory set at 24VDC.

Circuit Protection: Short circuit and thermal overload protection.

Operation: Provides 1 amp continuous supply current at 12VDC, 1 amps continuous supply current at 24 VDC.

Mounting: Slotted keyholes make it suitable for vertical wall or rack mounting.

Engineering Specifications: The contractor shall furnish and install a CORNELL P-512241A Power Supply for use with the CORNELL Series System.

Technical Information:
- Input Power Requirements: 115VAC/60Hz, 0.6amps
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Enclosure Dimensions: 8.5” H x 7.5” W x 3.5” D
- Mounting: Surface mounted enclosure.
- Wiring: #18 AWG Minimum
CAUTION:
Power Supply can be configured as 12VDC or 24VDC
Ensure Proper Setting Prior to Installation

Indicator LED Diagnostics:

<table>
<thead>
<tr>
<th>Red-DC</th>
<th>Green-AC</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>On</td>
<td>Normal Operating condition</td>
</tr>
<tr>
<td>Off</td>
<td>On</td>
<td>No DC output</td>
</tr>
<tr>
<td>Off</td>
<td>Off</td>
<td>Loss of AC No DC output</td>
</tr>
</tbody>
</table>