GENERAL INFORMATION

The Unison RideThru option is one of two PowerSupport options designed for use in the ERn Control Enclosure and the DRd Dimming Enclosure when used with a Paradigm Architectural Control Processor. The RideThru option will provide power to the Paradigm Control Processor for at least 12 seconds during brief power outages or dropouts.

APPLICATIONS
- Houses of Worship
- Hotels
- Convention Centers
- Theatres
- Meeting Rooms
- Schools
- Museums
- Restaurants
- Themed Entertainment

FEATURES
- Designed for use in all Unison DRd and ERn Enclosures
- Compatible with Paradigm Architectural Control Processors.
- Provides a minimum of 12 seconds of back-up power for a single Paradigm Architectural Control Processor
- Automatically engages when power is lost
- Recharges during normal power operation

GENERAL
- UL and cUL LISTED
- CE marked

ORDERING INFORMATION

Unison Ride-Thru Option

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>URTO</td>
<td>Unison Ride-Thru Option Kit</td>
</tr>
</tbody>
</table>

Unison Rack Enclosures

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRd6</td>
<td>6 Module Rack Enclosure (12 circuits)</td>
</tr>
<tr>
<td>DRd12</td>
<td>12 Module Rack Enclosure (24 circuits)</td>
</tr>
<tr>
<td>ERn2</td>
<td>2-slot Unison Control Enclosure</td>
</tr>
<tr>
<td>ERn4</td>
<td>4-slot Unison Control Enclosure</td>
</tr>
</tbody>
</table>

ERn Control Enclosures are available in rack mount and wall mount configurations

Compatible Control Processors

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-ACP</td>
<td>Unison Paradigm Architectural Control Processor</td>
</tr>
</tbody>
</table>

ETC
### PHYSICAL

#### Unison Ride-Thru Option Dimensions*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>URTO</td>
<td>1.3</td>
<td>33.0</td>
<td>27.9</td>
</tr>
</tbody>
</table>

#### Unison Ride-Thru Option Weights*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WEIGHT</th>
<th>SHIPPING WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>URTO</td>
<td>0.8</td>
<td>1.1</td>
</tr>
</tbody>
</table>

*Weights and dimensions typical

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### SPECIFICATIONS

**GENERAL**
- Provides power for a single Architectural Control Processor for at least 12 seconds
- UL and cUL LISTED
- CE Marked

**FUNCTIONAL**
- Designed for use in all Unison DRd and ERn Rack Enclosures
- Compatible with the Paradigm Architectural Control Processor
- Seamless transfer from charge to power output without user intervention
- Recharges during normal power operation
- Prevents the Architectural Control Processor from rebooting when power returns
  - Allows for immediate control of the full system as soon as normal power is present

**MECHANICAL**
- Mounts inside the Unison DRd or ERn Rack Enclosure
- Required connections made using included two-wire harness with no additional wiring required

**ELECTRICAL**
- Seamless transfer to battery power upon loss of incoming line power
- Provides 24vDC power for control processor during power loss
- Provides backup power for at least 12 seconds during power loss
- Automatically recharges from power feed
- Charging voltage 10.6V +/- 0.5 volts
- Factory provided connectors for wiring terminations
- UL and cUL LISTED, CE Marked

**THERMAL**
- Ambient room temperature: 0-40°C / 32-104°F
- Ambient humidity: 30-90% non-condensing.