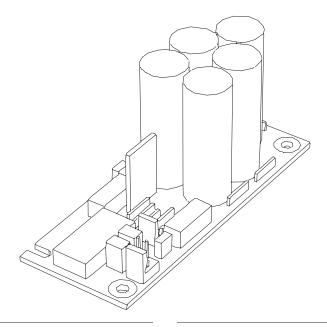
Unison Control Series



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

MODEL	DESCRIPTION	
URTO	Unison Ride-Thru Option Kit	

Unison Rack Enclosures

MODEL	DESCRIPTION
DRd6	6 Module Rack Enclosure (12 circuits)
DRd12	12 Module Rack Enclosure (24 circuits)
ERn2	2-slot Unison Control Enclosure
ERn4	4-slot Unison Control Enclosure

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

Compatible Control Processors

MODEL	DESCRIPTION	
P-ACP	Unison Paradigm Architectural Control Processor	



Unison® RideThru Option

Unison Control Series

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.

PHYSICAL

Unison Ride-Thru Option Dimensions*

MODEL	HEIGHT		EL HEIGHT WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
URTO	1.3	33.0	1.1	27.9	2.7	68.6

Unison Ride-Thru Option Weights*

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
URTO	0.8	0.4	1.1	0.5

^{*}Weights and dimensions typical

