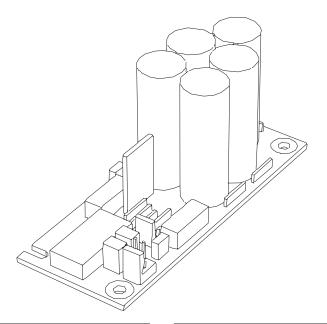
# **Unison® RideThru Option**

# **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 Control Series**

# SPECIFIC ATIONS

### 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
- 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		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	WEI	GHT	SHIPPING WEIGHT		
	lbs	kgs	lbs	kgs	
URTO	0.8	0.4	1.1	0.5	

\*Weights and dimensions typical



Corporate Headquarters • 3031 Pleasant View Rd, PO Box 620979, Middleton WI 53562 0979 USA • Tel +1 608 831 4116 • Fax +1 608 836 1736 London, UK • Unit 26-28, Victoria Industrial Estate, Victoria Road, London W3 6UU, UK • Tel +44 (0)20 8896 1000 • Fax +44 (0)20 8896 2000 Rome, IT • Via Ennio Quirino Visconti, 11, 00193 Rome, Italy • Tel +39 (06) 32 111 683 • Fax +44 (0) 20 8752 8486 Holzkirchen, DE • Ohmstrasse 3, 83607 Holzkirchen, Germany • Tel +49 (80 24) 47 00-0 • Fax +49 (80 24) 47 00-3 0 Hong Kong • Room 1801, 18/F, Tower 1 Phase 1, Enterprise Square, 9 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong • Tel +852 2799 1220 • Fax +852 2799 9325 Web • www.etcconnect.com • Copyright©2009 ETC. All Rights Reserved. All product information and specifications subject to change. 7080L1006 Rev. A Printed in USA 02/09