

GENERAL INFORMATION

Engineered for easy maintenance, the BatteryPack Option installs on the bottom of Unison DRd or ERn enclosures and keeps the processor energized in the event of power loss or interruption to the enclosure. One of two PowerSupport options, the BatteryPack Option is designed for applications where the Architectural Control Processor must remain online during power loss providing power for up to 90 minutes.

APPLICATIONS

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

FEATURES

- Designed for use in Unison DRd and ERn Enclosures
- Compatible with Paradigm Architectural Control Processors
- Long term power back-up of control electronics for at least 90 minutes (40 minutes when used in ERn4 with two Paradigm Architectural Control Processors)
- Automatically engages when power is lost
- Recharges during normal power operation

GENERAL

- UL and cUL LISTED
- CE marked

ORDERING INFORMATION

Unison BatteryPack Option

MODEL	DESCRIPTION
UPBO	Unison BatteryPack Option

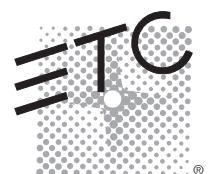
Compatible Products

MODEL	DESCRIPTION
DRd6-12	6 module Rack Enclosure (12 circuits)
DRd12-24	12 module Rack Enclosure (24 circuits)
ERn2-W	2-slot wall-mount Control Enclosure
ERn4-W	4-slot wall-mount Control Enclosure

NOTE: Not compatible with Rack-mount ERn Control Enclosures

Compatible Control Processors

MODEL	DESCRIPTION
P-ACP	Unison Paradigm Architectural Control Processor



**SPECIFICATIONS**

**GENERAL**

- Provides power for a single Architectural Control Processor for 90 minutes
- Provides power for two architectural control processors (ERn4 only) for 40 minutes.
- UL and cUL LISTED
- CE Marked

**FUNCTIONAL**

- Designed for use in Unison DRd and ERn 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**

- 18-gauge formed steel construction
- Fine-texture, scratch resistant, epoxy paint
- Field installed without tools
- Visible indicator lights clearly identify when the battery is providing power and if maintenance is required
- Installs using factory provided wire harness with no additional wiring required

**ELECTRICAL**

- Seamless transfer to battery power upon loss of normal power
- Provides 24vDC power for Control processor during power loss
- Provides backup power for 90 minutes during normal power loss
- Automatically recharges from power feed during normal power conditions
- 2 Hour recharge time from full discharge
- Factory provided connectors for wiring terminations
- UL and cUL LISTED, CE Marked

**THERMAL**

- Ambient room temperature: 0-40°C / 32-104°F
- Ambient humidity: 10-90% non-condensing

**PHYSICAL**

**Unison BatteryPack Option Dimensions\***

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
UBPO	2.0	51	3.3	83	8.0	203

**Unison BatteryPack Option Weights\***

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
UBPO	2.2	1.0	3.2	1.5

\*Weights and dimensions typical

