

4 Amp Distribution board UL; ULC Listed

- Input 120/240vac
- Output 12/24vdc total of 5.5Amp
- 8 output rated at, max 2.0Amp
- Battery Charger: 1.5Amp
- Battery Capacity up to 17Ah
- Listing: ULC527, ULC318, ULC608939-11-1
ULC-S533 Egress Door, UL 294, UL864, UL603
EMC: Industry Canada FCC, EN



Technical Specifications

Output Voltage	12/24 Vdc Regulated. Class E, unsupervised
Output Amperage	4 Amp
Ripple	50 mVp-p max
Charging Current	1.5A Max, and not part of max output rating
Battery Charging Voltage	13.8V/27.6V Nominal
Operating Temperature	0°C to 49°C

Dimensions	48.3 cm x 34.2 cm x 13 cm (19" x 13.5" x 5")
Weight	5.9 kg (13.5 lbs)

Performance Ratings

UL 294 Performance Levels:

Model	Product Type	Line Security	Destructive Attack	Endurance	Standby Power
DX400ULPD8ECB	Power Supply	I	I	IV	III (when used with 12Ah battery) III (when used with 17.2Ah battery)

CAN/ULC-60839-11-1 Performance Grades:

Model	Product Type	Grade	Grade Achievement
DX400ULPD8ECB	Power Supply	3 (when used with 12Ah battery) 3 (when used with 17.2Ah battery)	Connect AC & Battery Trouble Relay Outputs to a Grade 3 Control Unit, to achieve Grade 3.



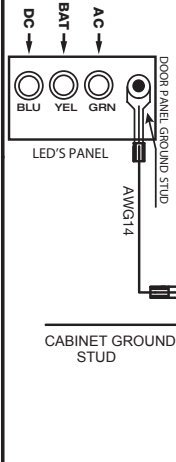
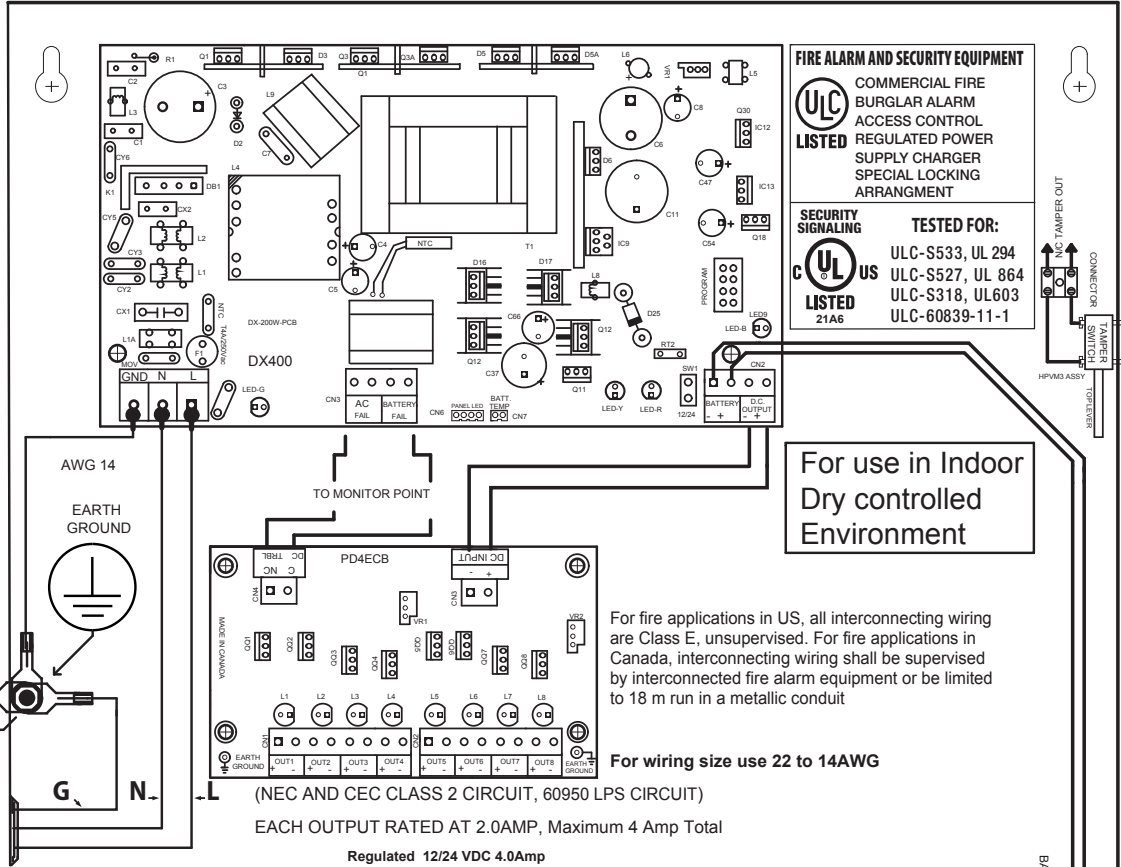
DX400ULPD8ECB

REGULATED POWER SUPPLY CHARGER
 UL/ULC LISTED AS FOLLOWS:
 UL294, CAN/ULC-60839-11-1, CAN/ULC-S533 FOR ACCESS CONTROL SYSTEM
 UL864, CAN/ULC-S527 FOR COMMERCIAL FIRE
 UL603, ULC-S318 FOR BURGLARY ALARM SYSTEM

NOTE: PLEASE REFER TO DX400UL INSTALLATION MANUAL, PART NO:PX4000 REV:01

DATE OF MFG: _____

PART NO:PX4003 REV:01 _____



G N L
 AC INPUT
 120-240 VAC
 50-60Hz 1.8A

FIRE PROTECTIVE SIGNALING

This Product must be installed in compliance with the National Electrical Code NFPA70, as well as NFPA72 Nation a Fire Alarm Code and all applicable codes. CSA C22.1, Safety Standard for Electrical Installations, Canadian Electrical Code, Part I, CAN/ULC-5524

Battery capacity for loss of primary power at least (see table below) hours for:
 UL294, CAN/ULC-60839-11-1: Grade 3"

OUTPUT VOLTAGE (V)	12AH BATTERY		17.2AH BATTERY	
	STANDBY OPERATION TIME (HOURS)	LOAD (A)	STANDBY OPERATION TIME (HOURS)	LOAD (A)
12V	2	4	2	4
24V	2	4	2	4

STANDBY BATTERIES TIME/VOLTAGE CHARTS
 Calculation with 20% safety margin

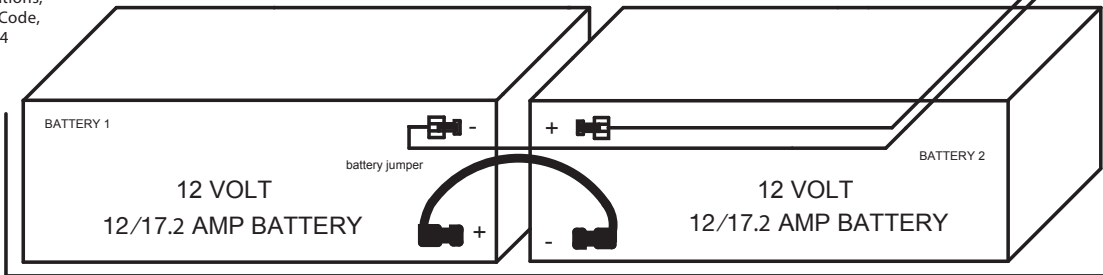
OUTPUT VOLTAGE	12AH BATTERY		17.2AH BATTERY	
	STANDBY TIME (HOURS)	ALARM (A) [MIN.]	STANDBY (A) [MIN.]	ALARM (A) [MIN.]
12	4	150mA 30	4.0	250mA 3.0
24	4	150mA 30	4.0	250mA 3.0

BURGLAR APPLICATIONS TO UL603

OUTPUT VOLTAGE	12AH BATTERY		17.2AH BATTERY	
	STANDBY TIME (HOURS)	ALARM (A) [MIN.]	STANDBY (A) [MIN.]	ALARM (A) [MIN.]
12	24	150mA	3.0	4.0
24	24	150mA	3.0	4.0

FIRE ALARM & BURGLARY APPLICATION ULC-S318

OUTPUT VOLTAGE	12AH BATTERY		17.2AH BATTERY	
	STANDBY TIME (HOURS)	ALARM (A) [MIN.]	STANDBY (A) [MIN.]	ALARM (A) [MIN.]
12	24	150mA	3.0	4.0
24	24	150mA	3.0	4.0



KEEP POWER LIMITED WIRING FROM NON POWER LIMITED WIRING AT LEAST 0.25" INCH APART

*Design and specifications are subject to change without notice.

