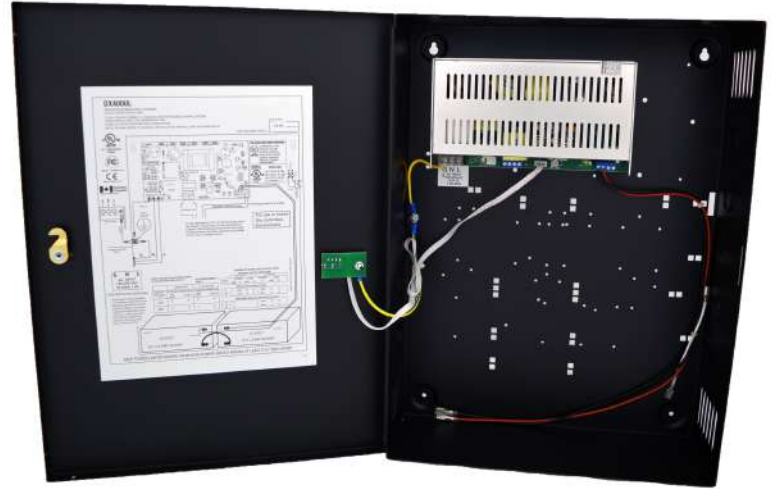


4 Amp Power Supply UL; ULC Listed

- Input 120/240vac
- Output 12/24vdc total of 5.5Amp
- 1 Output 4.0Amp
- 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	47 cm x 35.5 cm x 13 cm (19" x 13.5" x 5")
Weight	5.9 kg (13 lbs)

Performance Ratings

UL 294 Performance Levels:

Model	Product Type	Line Security	Destructive Attack	Endurance	Standby Power
DX400UL	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
DX400UL	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.



DX400UL

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:PX4001 REV:01

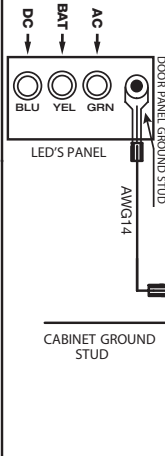
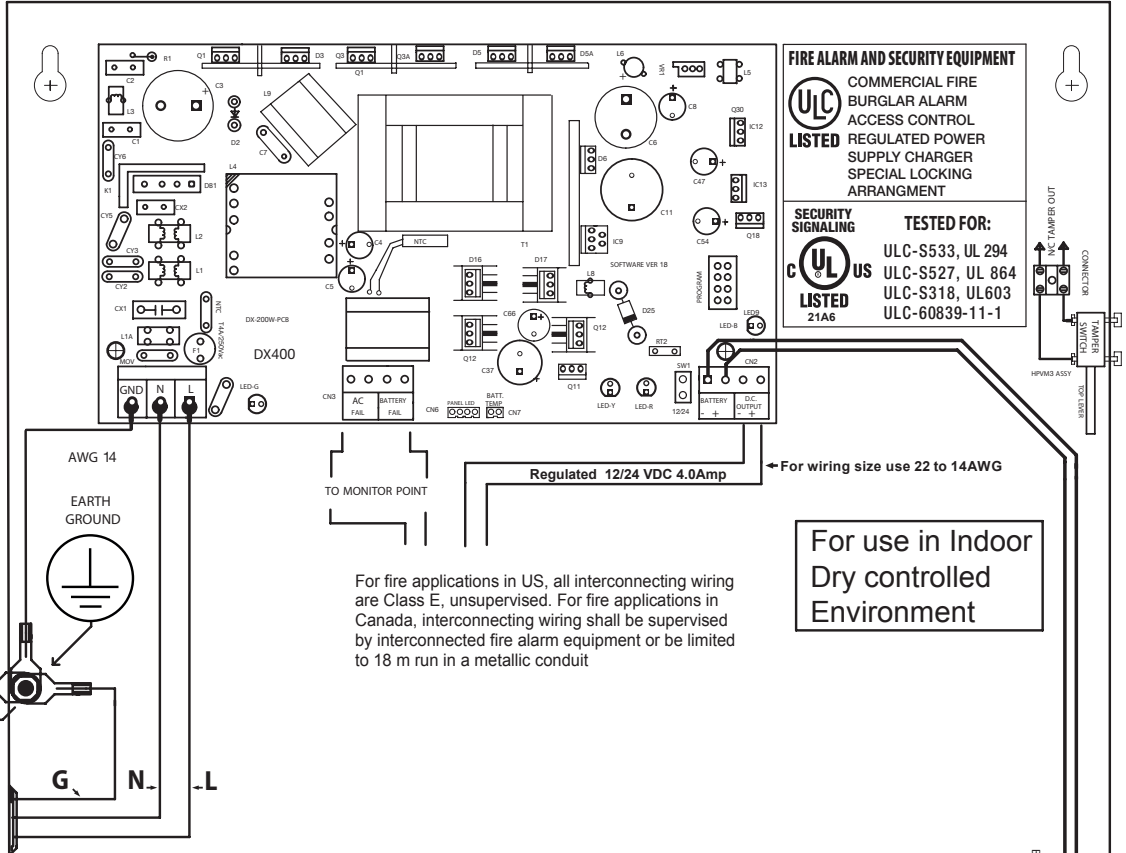
UL US LISTED
I.T.E. POWER SUPPLY
E220695

FC
COMMUNICATIONS COMPONENTS
REGISTERED - USA - REGISTERED

REG# T1880475-02

CE
REG# T1880475-01

Industry Canada
REG# T1880475-03



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-S524

Battery capacity for loss of primary power at least (see table below) hours:

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

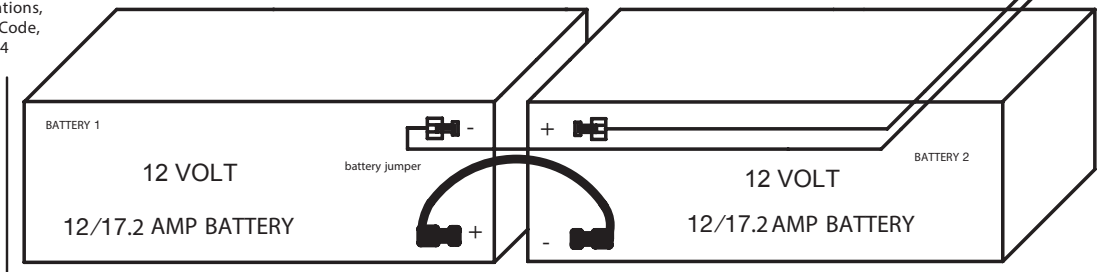
OUTPUT VOLTAGE	12AH BATTERY			17.2AH BATTERY		
	STANDBY TIME (HOURS)	ALARM (A)	[MIN.] (A)	STANDBY (A)	ALARM (A)	[MIN.] (A)
12	4	150mA	30	4.0	250mA	3.0 4.0
24	4	150mA	30	4.0	250mA	3.0 4.0

BURGLAR APPLICATIONS TO UL603

12	24	150mA	3.0	4.0
24	24	150mA	3.0	4.0

FIRE ALARM & BURGLARY APPLICATION ULC-S318

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.