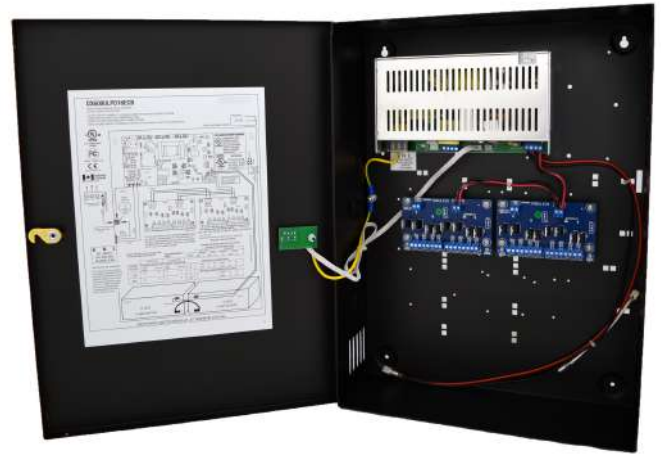


6 Amp Distribution Boards UL; ULC Listed

- Input 120/240vac
- Output 12/24vdc total of 7.5Amp.
- 8 output rated at max 2.0Amp (2 Boards)
- 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 | 6 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 | 6 kg (13.35 lbs) |

Performance Ratings

UL 294 Performance Levels:

| Model | Product Type | Line Security | Destructive Attack | Endurance | Standby Power |
|----------------|--------------|---------------|--------------------|-----------|---|
| DX600ULPD16ECB | Power Supply | I | I | IV | III (when used with 12Ah battery "output is limited to maximum 4 Amps" III (when used with 17.2Ah battery |

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

| Model | Product Type | Grade | Grade Achievement |
|----------------|--------------|---|---|
| DX600ULPD16ECB | Power Supply | 3 (when used with 12Ah battery) "output is limited to maximum 4 Amps" 3 (when used with 17.2Ah battery) | Connect AC & Battery Trouble Outputs to a Grade 3 Control Unit, to achieve Grade 3. |



DX600ULPD16ECB

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 DX600UL INSTALLATION MANUAL, PART NO:PX6000 VER:01

DATE OF MFG:

PART NO:PX6003 VER:01



I.T.E. POWER SUPPLY
E220695



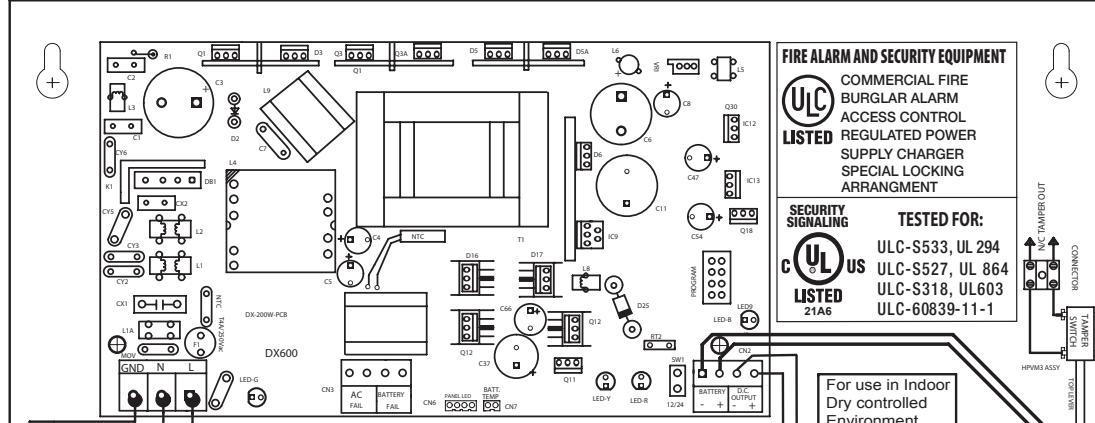
REG# T1880475-02



REG# T1880475-01



REG# T1880475-03



FIRE ALARM AND SECURITY EQUIPMENT

ULC LISTED

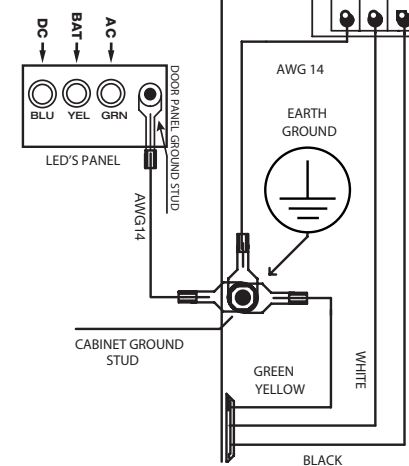
COMMERCIAL FIRE
BURGLAR ALARM
ACCESS CONTROL
REGULATED POWER
SUPPLY CHARGER
SPECIAL LOCKING
ARRANGMENT

SECURITY SIGNALING

TESTED FOR:

ULC-S533, UL 294
ULC-S527, UL 864
ULC-S318, UL603
ULC-60839-11-1

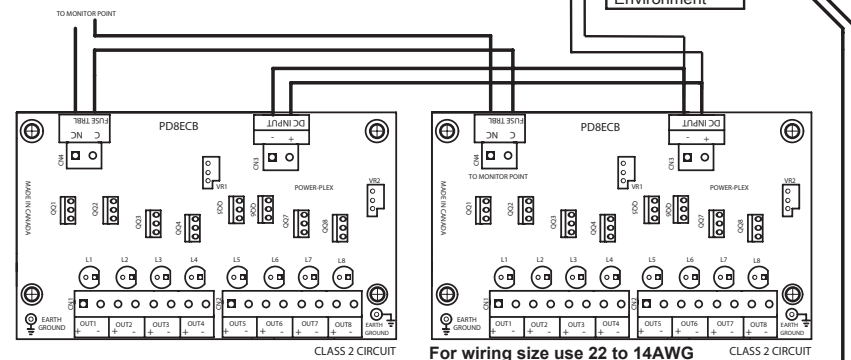
UL US LISTED 21A6



GNL
AC INPUT
120-240 VAC
50-60Hz 2.5A

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



For fire applications in US, all interconnecting wiring are Class E, unsupervised. For fire applications in Canada, interconnecting wiring shall be supervised by interconnected fire alarm equipment or be limited to 18 m run in a metallic conduit

For wiring size use 22 to 14AWG (NEC AND CEC CLASS 2 CIRCUIT, 60950 LPS CIRCUIT)

TO OUTPUT LOAD
EACH OUTPUT RATED AT 2.0AMP Maximum 6 AMP Total
Regulated 12/24 VDC 6.0Amp

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 | 6 |
| 24V | 2 | 4 | 2 | 6 |

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

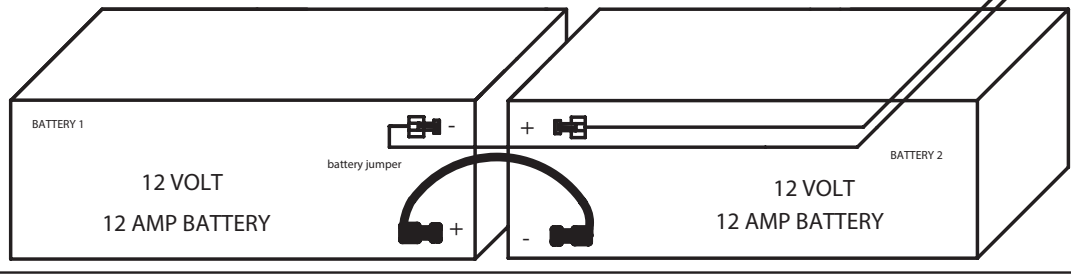
| OUTPUT VOLTAGE | 12AH BATTERY | | 17.2AH BATTERY | |
|----------------|----------------------|------------------|----------------------|------------------|
| | STANDBY TIME (HOURS) | ALARM [MIN.] (A) | STANDBY TIME (HOURS) | ALARM [MIN.] (A) |
| 12 | 4 | 150mA 30 | 6.0 | 250mA 30 |
| 24 | 4 | 150mA 30 | 6.0 | 250mA 30 |

BURGLAR APPLICATIONS TO UL603

| | | | | |
|----|----|-------|----|-----|
| 12 | 24 | 250mA | 30 | 6.0 |
| 24 | 24 | 150mA | 30 | 6.0 |

FIRE ALARM & BURGLARY APPLICATION ULC-S318

| | | | | |
|----|----|-------|----|-----|
| 12 | 24 | 250mA | 30 | 6.0 |
| 24 | 24 | 150mA | 30 | 6.0 |



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

*Design and specifications are subject to change without notice.

