

6 Amp Distribution Controller UL; ULC Listed

- Input 120/240vac
- Output 12/24vdc total of 7.5Amp
- 8 ouTputs rated at max. 2.0Amp
- Battery Charger 1.5Amp
- Battery Capacity up to 17Ah
- Listing: ULC608931-11-1, ULC-S533 Egress Door, UL294, 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	0deg.C to 49deg.C

Performance Ratings

UL 294 Performance Levels:

Model	Product Type	Line Security	Destructive Attack	Endurance	Standby Power
DX600ULACM8ECB	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
DX600ULACM8ECB	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.

DX600ULACM8ECB

REGULATED POWER SUPPLY CHARGER
UL/ULC LISTED AS FOLLOWS:

UL294, CAN/ULC-60839-11-1, CAN/ULC-S533 FOR ACCESS CONTROL SYSTEM

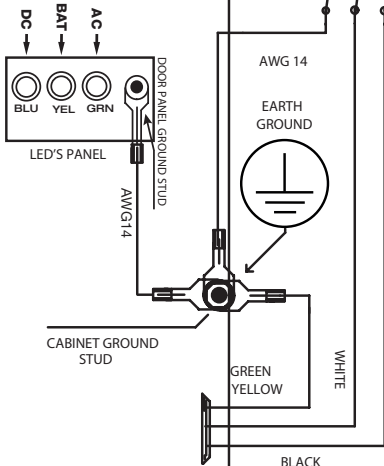
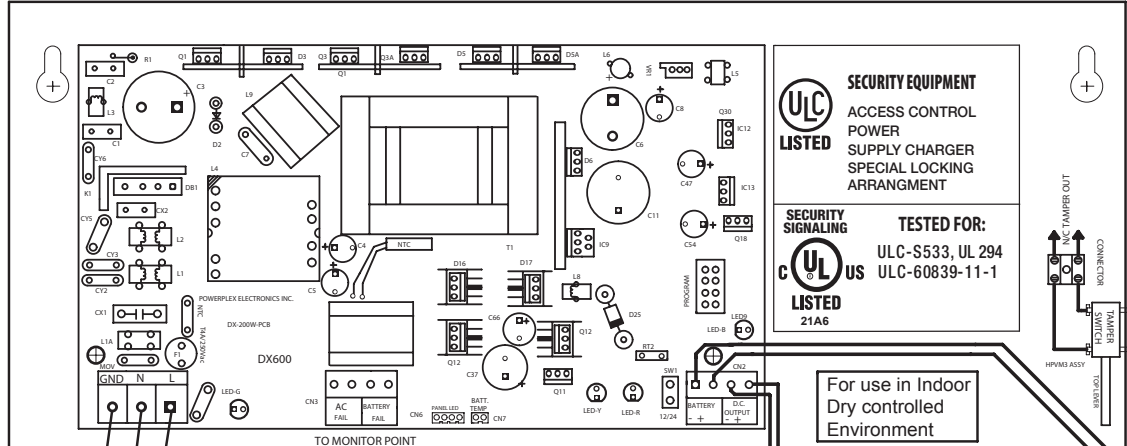
UL603, ULC-S318 FOR BURGLARY ALARM SYSTEM

NOTE: PLEASE REFER TO DX600UL INSTALLATION MANUAL, PART NO:PX6000 VER:01

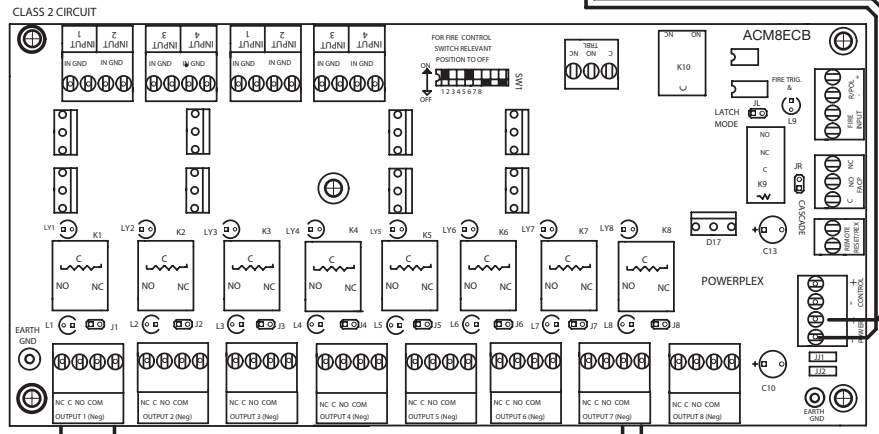


DATE OF MFG:

PART NO:PX6006 VER:01



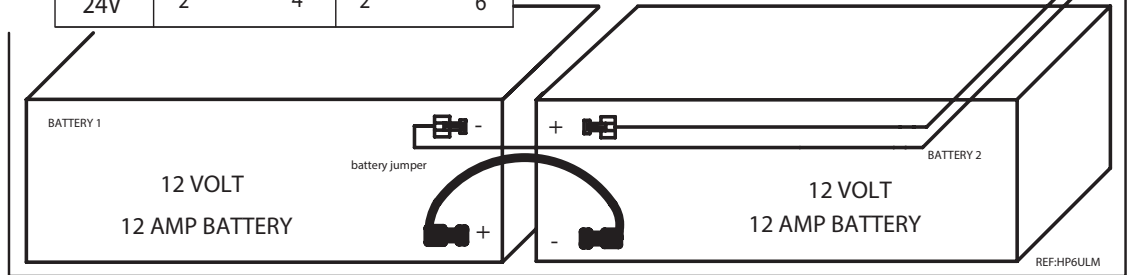
G N L
AC INPUT
120-240 VAC
50-60Hz 2.5A



NEC AND CEC CLASS 2 CIRCUIT, 60950 LPS CIRCUIT)
EACH OUTPUT RATED AT 2.0AMP, Maximum 6 Amp Total
12/24 VDC 6.0Amp

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

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



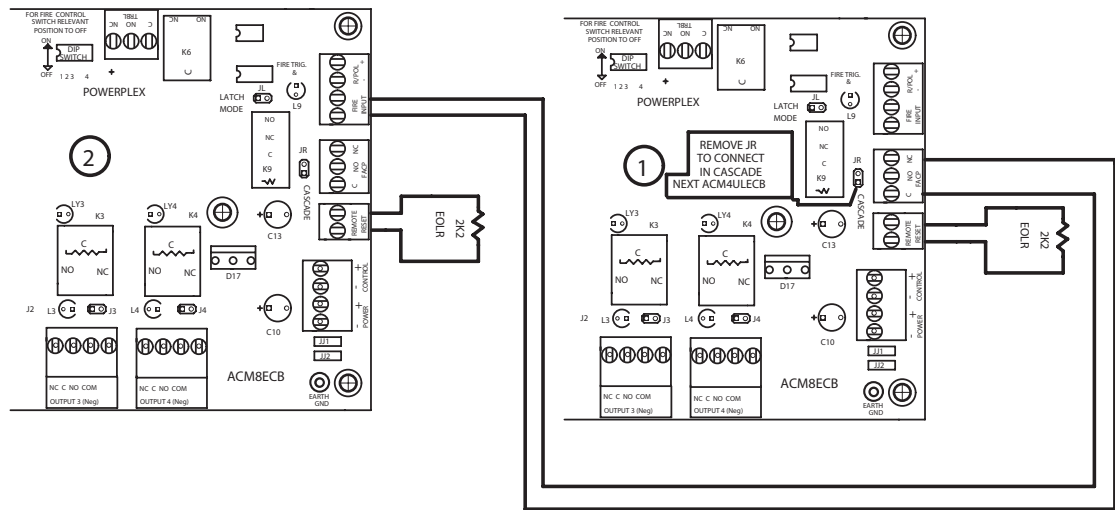
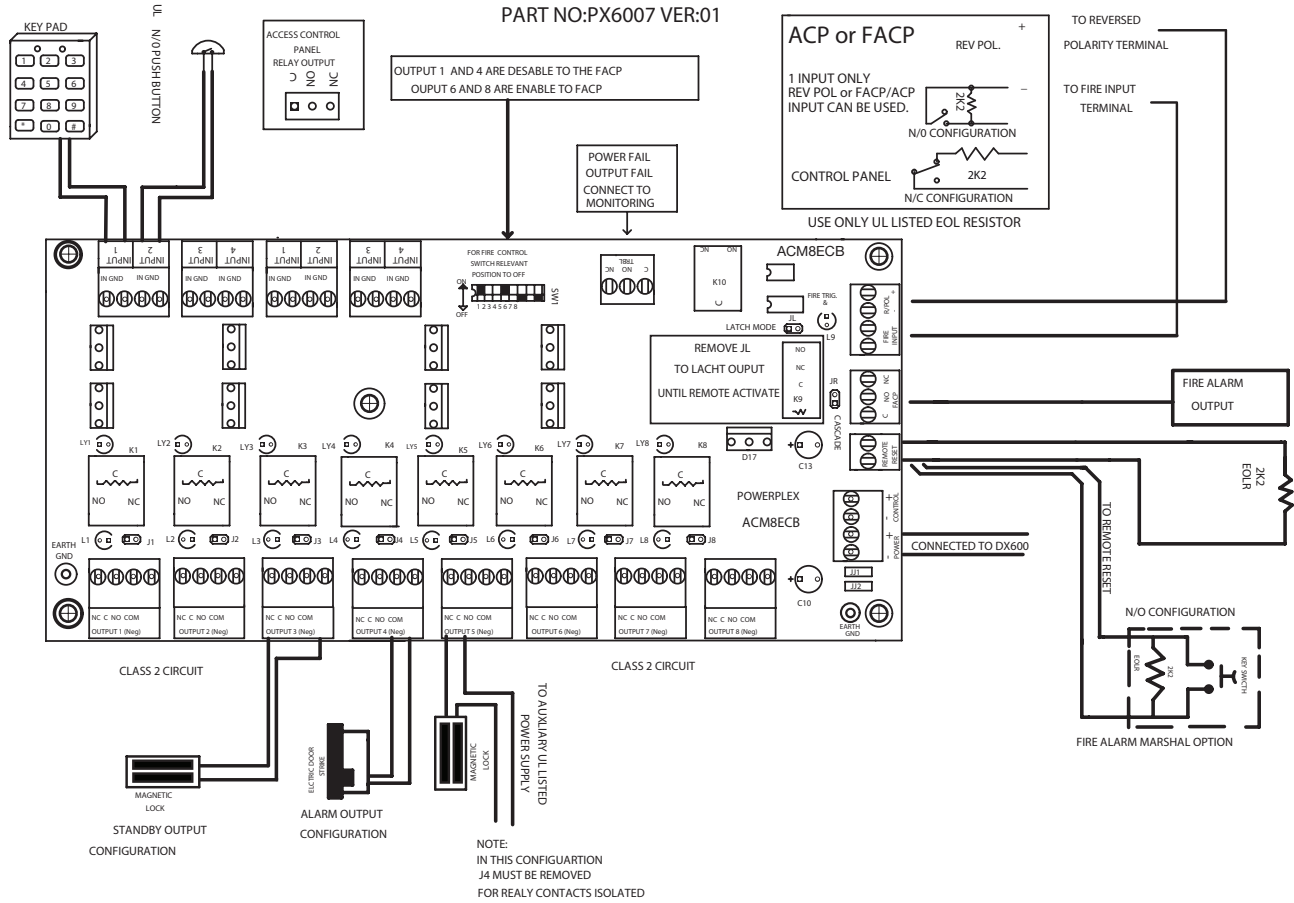
KEEP POWER LIMITED WIRING AT .25" MINIMUM SPACING

*Design and specifications are subject to change without notice.

TYPICAL SUGGESTED APPLICATION WIRING DIAGRAM

2 OR MORE DX600ULACM8ECB CONNECTED IN CASCADE

PART NO:PX6007 VER:01



KEEP POWER LIMITED WIRING AT .25" MINIMUM SPACING

FIG 2

*Design and specifications are subject to change without notice.