



Maximal77E

Overview

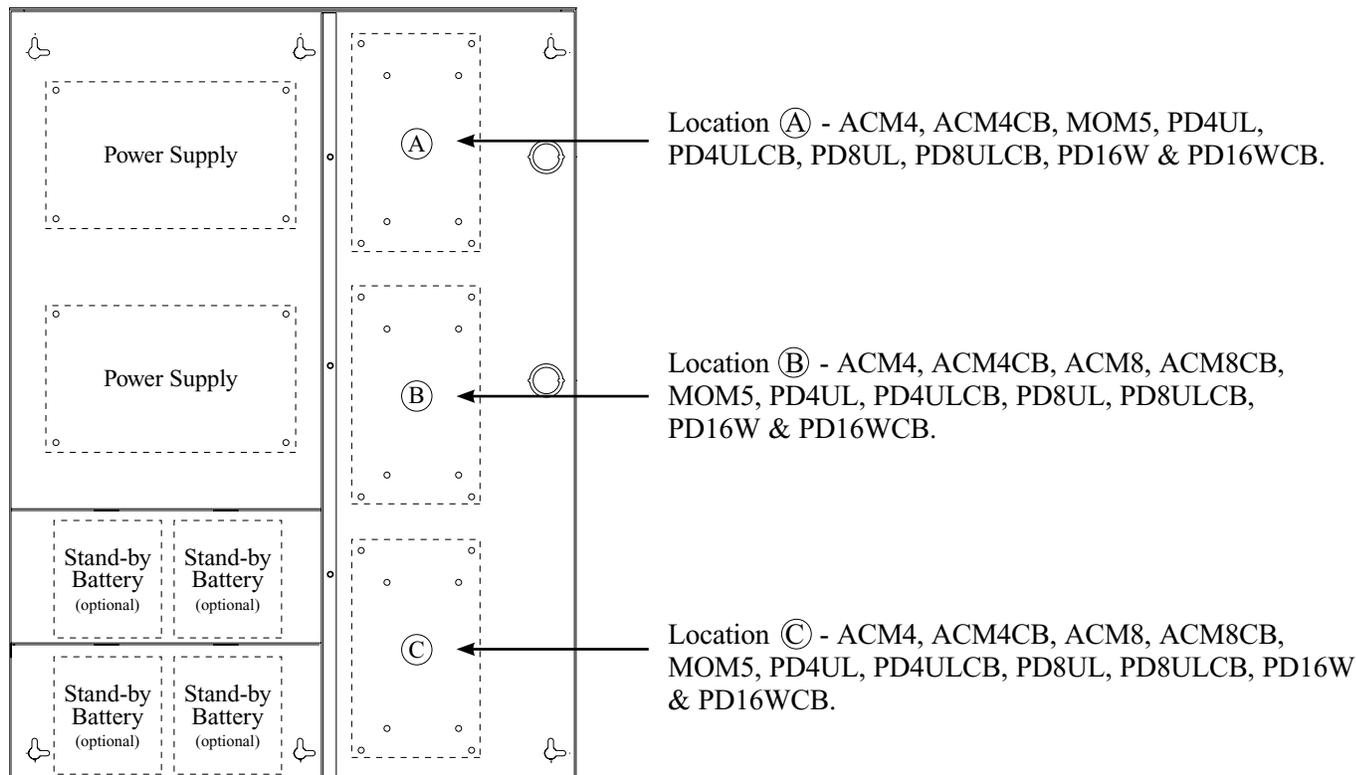
This unit provides system designers and installers with “maximum” power choices and the highest levels of versatility. It provides 24VDC via two (2) single output power supply/chargers. It includes AC fail, low battery and battery presence monitoring. Optional Altronix® field installable sub-assemblies provide multiple outputs and a wide range of features for specific Access Control and Fire Alarm applications.

Power options	Power Supply 1	Power Supply 2
A	24VDC @ 10 amp	24VDC @ 10 amp

Specifications

- 24VDC output.
- 115VAC 60Hz, 12.5 amp input.
- Input fuse rated @ 10 amp.
- Filtered and electronically regulated outputs.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 3.6 amp.
- Automatic switch over to stand-by battery when AC fails.
- Zero voltage drop when unit switches over to battery backup (AC failure condition).
- Short circuit and thermal onerload protection with auto reset.
- AC input and DC output LED indicators.
- AC fail supervision (form “C” contact).
- Battery fail and battery presence supervision (form “C” contact).
- Enclosure accommodates up to four (4) 12AH batteries.
- Operating temperature: 0° C to 49° C ambient.
- 182 BTU/Hr.
- Product weight (approx.): 30.0 lbs. (13.6 kg.)
- Shipping weight (approx.): 34.0 lbs. (15.42 kg.)

Optional Field Installable UL Listed Sub Assembly Modules



Agency Approvals



UL Listed for Access Control System Units
(UL 294).



CUL Listed - CSA Standard C22.2
No.205-M1983, Signal Equipment.



CSFM
California State Fire Marshal Approved.

Enclosure Dimensions (H x W x D) (approximate):

26" (660.4mm) x 19" (482.6mm) x 6.25" (158.75mm)

