



Maximal55E

Overview

This unit provides system designers and installers with “maximum” power choices and the highest levels of versatility. It provides 12VDC 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

A

Power Supply 1

12VDC @ 10 amp

Power Supply 2

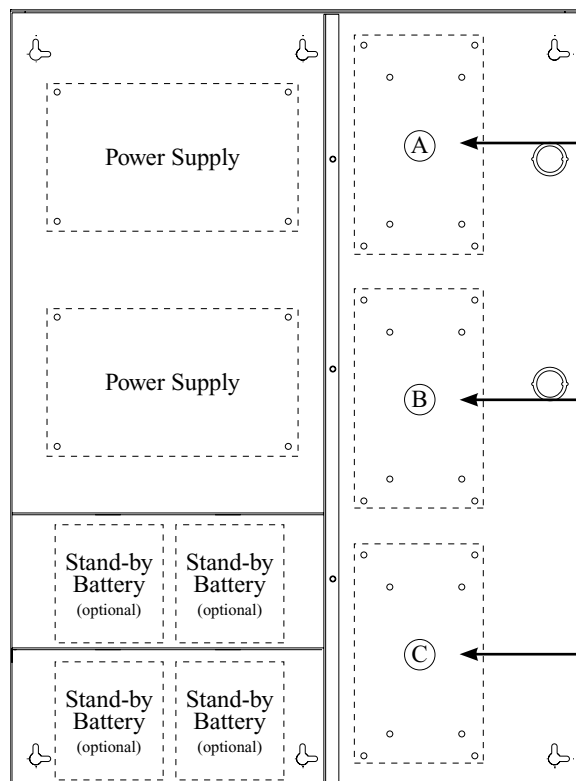
12VDC @ 10 amp

Specifications

- 12VDC output.
- 115VAC 60Hz, 6.0 amp input.
- Input fuse rated @ 3.5 amp.
- Filtered and electronically regulated outputs.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 0.7 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.
- 91 BTU/Hr.
- Product weight (approx.): 28.6 lbs. (12.97 kg.)
- Shipping weight (approx.): 32.6 lbs. (14.79 kg.)

Optional Field Installable UL Listed Sub Assembly Modules



Location (A) - ACM4, ACM4CB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PD16W & PD16WCB.

Location (B) - ACM4, ACM4CB, ACM8, ACM8CB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PD16W & PD16WCB.

Location (C) - ACM4, ACM4CB, ACM8, ACM8CB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PD16W & PD16WCB.

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)

