

## MaxFit E Series

### Single Power Supply Expandable Power Systems



Altronix MaxFit Expandable Power System provide system designers and installers with maximum power choices and the highest levels of versatility. They provide 12VDC or 24VDC. The suit of features includes AC fail, low battery and battery presence monitoring. All inter-connecting equipment must be UL Listed. MaxFit enclosure offers ample room for expanding access control systems and accommodates up to four (4) 12VDC/12AH batteries.



MaxFit5E

#### Key Features

- Filtered and electronically regulated outputs
- Thermal and short circuit protection with auto reset
- Supervision
  - AC Fail
  - Low Battery and Battery Presence
- Built-in charger for sealed lead acid or gel type batteries
- Instantaneous transfer to stand-by batteries
- AC input and DC output LED indicators
- Enclosure accommodates up to four (4) 12VDC/12AH batteries
- Lifetime Warranty

#### MaxFit E Series Single Power Supply Configuration Reference Chart

Altronix Model Number	115VAC 60Hz Input Current	Power Supply Board Input Fuse Rating	Power Supply Board Battery Fuse Rating	Output Voltage	Non Power-Limited Outputs
				Power Supply	
MaxFit3E	3.5A	5A/250V	—	AL600ULXB	1
				12VDC @ 6A	
				24VDC @ 6A	
MaxFit5E	2.7A	5A/250V	15A/32V	AL1012ULXB	1
				12VDC @ 10A	
MaxFit7E	4.4A	5A/250V	15A/32V	AL1024ULXB2	1
				24VDC @ 10A	



## MaxFit E Series

Single Power Supply Expandable Power Systems



### Specifications

#### Input

Voltage	115VAC, 60Hz
Fusing	5A/250V

#### Outputs

Voltage	12VDC or 24VDC, see Reference Chart
Current	Varies, see Reference Chart
Other	Overvoltage protection Filtered and regulated

#### Back-up Battery *(not included)*

Capacity	12AH/12VDC (Up to 4 within enclosure) 40AH/65AH (requires separate enclosure)
Type	Sealed lead acid or gel type
Fuse Rating	15A @ 32VDC AL600ULXB does not have a battery fuse
Failover	Upon AC loss, instantaneous

#### Supervision

AC Failure	Form "C" contacts
Battery	Form "C" contacts

#### Indicators (LED)

Input	115VAC is present
DC Output	Powered
Battery	Discharged or not connected

### Physical and Environmental

#### Dimensions (H x W x D)

Enclosure:	20.5" x 16.5" x 6.25" (520.7 mm x 419.1 mm x 158.8 mm)
Shipping:	24.75" x 20.25" x 7.875" (628.7mm x 514.4mm x 200mm)
Enclosure accommodates up to four (4) 12VDC/12AH batteries	

#### Weight (approx.)

Model	Product Weight	Shipping Weight
MaxFit3E	20.3 lb. (9.2 kg)	25.7 lb. (11.6 kg)
MaxFit5E	20.3 lb. (9.2 kg)	25.7 lb. (11.6 kg)
MaxFit7E	20.6 lb. (9.3 kg)	26 lb. (11.8 kg)

#### Temperature

Operating:	0°C to 49°C (32°F to 120°F)
Storage:	-20°C to 70°C (-4°F to 158°F)

#### Relative Humidity

85% +/- 5%

#### BTU/Hr (approx.)

Model	12VDC	24VDC
MaxFit3E	37	74
MaxFit5E	61	N/A
MaxFit7E	N/A	123