

## 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	

#### Lifetime Warranty

# 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

### Battery Charging

Capacity 12AH/12VDC (4 within enclosure)  
40AH/65AH (requires separate enclosure)  
Type Sealed lead acid or gel type  
Failover Upon AC loss, instantaneous  
Batteries are sold separately

### 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.)

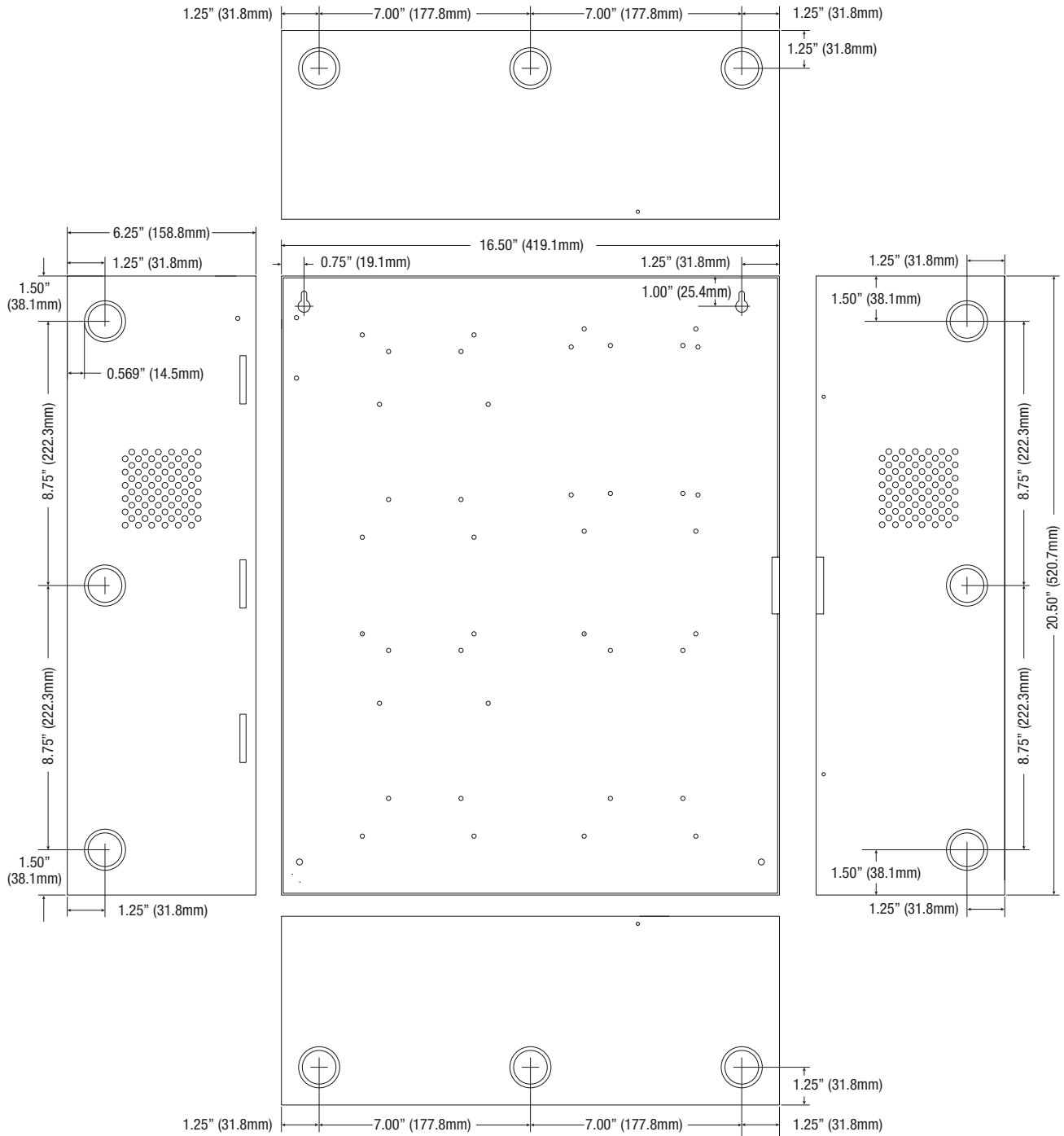
Model	12VDC	24VDC
MaxFit3E	37	74
MaxFit5E	61	N/A
MaxFit7E	N/A	123

### Lifetime Warranty

## Dimensions and Drawing

Dimensions (H x W x D approximate)

20.5" x 16.5" x 6.25" (520.7mm x 419.1mm x 158.8mm)



### Lifetime Warranty

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