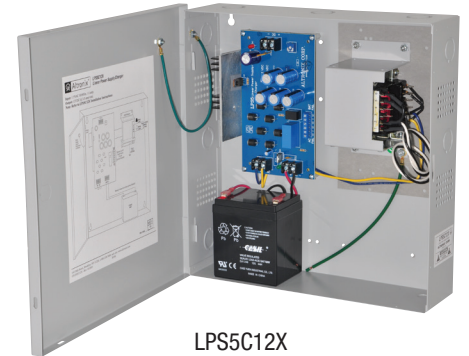


# LPS5C12X

## Linear Power Supply/Charger

Altronix LPS5C12X linear power supply/charger converts a 115VAC 50/60Hz input to a 12VDC, 3.5A continuous supply current. The output stays regulated until the battery discharges to 25% capacity.



LPS5C12X

### Specifications

#### Input

Voltage 115VAC, 50/60Hz, 1.6A

#### Outputs

Voltage 12VDC  
 Current 3.5A continuous supply current  
 Other Short circuit and thermal overload protection  
 Filtered and regulated

#### Battery Charging

Capacity 7AH/12VDC (2 within enclosure)  
 40AH/65AH (requires separate enclosure)  
 Type Sealed lead acid or gel type  
 Failover Upon AC loss, instantaneous  
 Batteries are sold separately

#### Indicators (LED)

Input Input voltage is present  
 DC Output Powered

#### Supervision

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

#### Physical and Environmental

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

Enclosure:  
 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)  
 Shipping:  
 15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm)  
 Enclosure accommodates up to two (2) 12VDC/7AH batteries

##### Weight (approx.)

Product: 11.4 lb. (5.17 kg)  
 Shipping: 12.4 lb. (5.62 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.) 22 BTU/Hr.

#### Lifetime Warranty

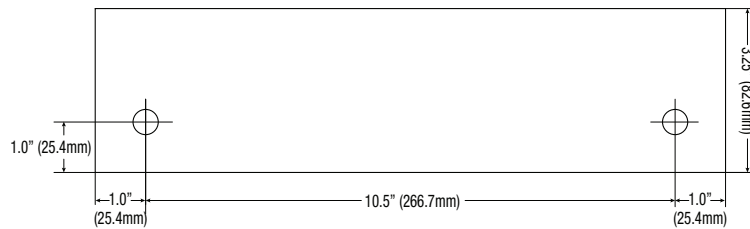
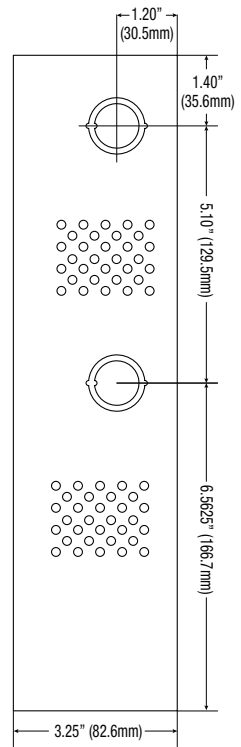
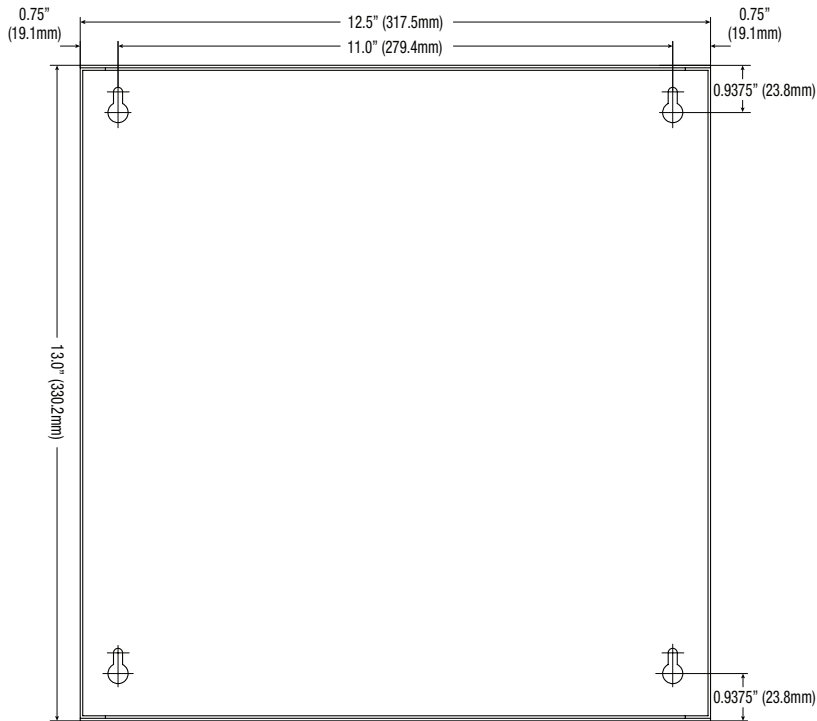
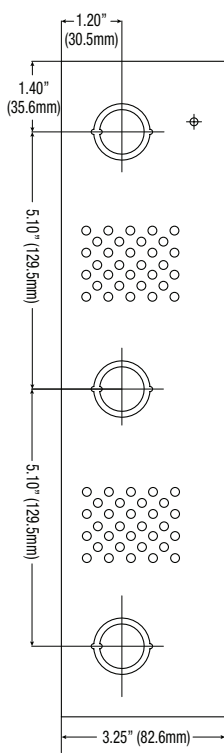
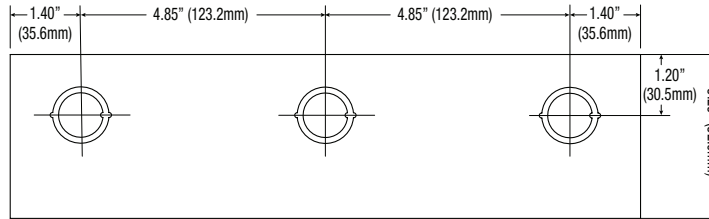
# LPS5C12X

Linear Power Supply/Charger

## Dimensions and Drawing

Dimensions (H x W x D approximate)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)



### Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com