

# AL176X220

## Single Output Power Supply/Charger

### Description

Altronix AL176X220 Power Supply/Charger converts a 220VAC 50/60Hz input into a PTC protected 12VDC or 24VDC auto-resettable output.



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### Specifications

#### Input

Voltage 220VAC (working range 198VAC - 256VAC), 50/60Hz, 0.3A.

#### Output

Voltage 12VDC or 24VDC selectable.  
Current 1.75A continuous max.  
Other Short circuit and thermal overload protection.

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

Type Sealed lead acid or gel type.  
Failover Upon AC loss, instantaneous.

#### Supervision

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

#### Indicators (LED)

Input Input voltage is present.  
DC Output Powered.

#### Physical and Environmental

Dimensions (H x W x D)  
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)  
Enclosure accommodates up to two (2) 12VDC/7AH batteries.

Product Weight 8.4 lbs. (3.81 kg).

Shipping Weight 9.4 lbs. (4.26 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.):

12VDC: 11 BTU/Hr.  
24VDC: 22 BTU/Hr.