

# OLS20

## Off-Line Switching Power Supply/Charger

### Description

Altronix OLS20 power supply/charger converts a 115VAC, 50/60Hz input into a 12VDC or 24VDC output. This unit has a wide range of applications for access control and security system accessories that require additional power.



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### Specifications

#### Input

Voltage 115VAC, 50/60Hz, 0.5A.

#### Outputs

Voltage 12VDC or 24VDC selectable.  
 Current 1A @ 12VDC or 0.5A @ 24VDC.  
 Other Short circuit and thermal overload protection.  
 Filtered and regulated.

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

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

#### Indicators (LED)

Input Input voltage is present.  
 DC Output Powered.

#### Physical and Environmental

Dimensions (L x W x H) 3" x 2.5" x 1" (76.2mm x 63.5mm x 25.4mm).  
 Product Weight 0.25 lbs. (0.11 kg).  
 Shipping Weight 0.35 lbs. (0.16 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.): 6 BTU/Hr.  
 Mounting hardware included.

### Board Dimensions (L x W x H) and Drawing

5.25" x 3.5" x 1" (133.4mm x 88.9mm x 25.4mm)

