

OLS20220

Off-Line Switching Power Supply/Charger

Altronix OLS20220 power supply/charger converts a 220VAC (working range 198VAC - 256VAC), 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.



Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC),

50/60Hz, 0.25A

Outputs

Voltage 12VDC or 24VDC selectable
Current 1A @ 12VDC or 0.5A @ 24VDC

Other Short circuit and thermal overload protection

Filtered and regulated

Battery Charging

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

Physical and Environmental

Dimensions (L x W x H)

Board: 3" x 2.5" x 1" (76.2mm x 63.5mm x 25.4mm) Shipping: 8" x 6" x 5" (203.2mm x 152.4mm x 127mm)

Weight (approx.)

Product Weight: 0.25 lb. (0.11 kg) Shipping Weight: 0.4 lb. (0.18 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.



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Dimensions and Drawing -

Board Dimensions (L x W x H approximate)

3" x 2.5" x 1" (76.2mm x 63.5mm x 25.4mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)

