



UPS-12

Universal Power Supply

60 Watts



The UPS-12 Universal Power Supply is designed to be utilized with all illunis camera models by selecting the appropriate camera power cable. The UPS-12 can be used in both laboratory and industrial environments and provides a proper EMI solution for all cameras.

The UPS-12 uses a high-reliability medical grade switching power supply and accepts 90-264VAC input voltage. The UPS-12 outputs 12VDC at 5 Amps (60 Watts) and is suitable for all illunis area scan or line scan cameras. The UPS-12 allows for easy access to the trigger input and strobe outputs from the camera through panel-mounted BNC connectors.

UPS-12 HIGHLIGHTS

- ✓ 90-264VAC Input Voltage
- ✓ 60 Watts Output Power
- ✓ 12VDC \pm 20% Output Voltage
- ✓ >80% Efficiency
- ✓ Output Short Circuit Protection
- ✓ MTBF > 550,000 hours
- ✓ 0 - 50 °C Operating Temperature
- ✓ BNC inputs for Trigger in and Strobe out
- ✓ Aluminum Case with Mounting Holes

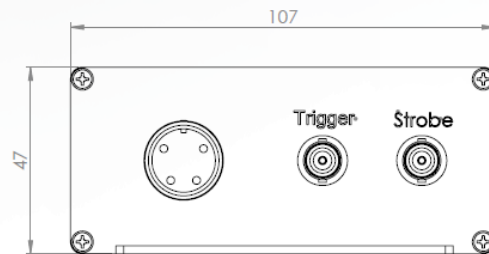
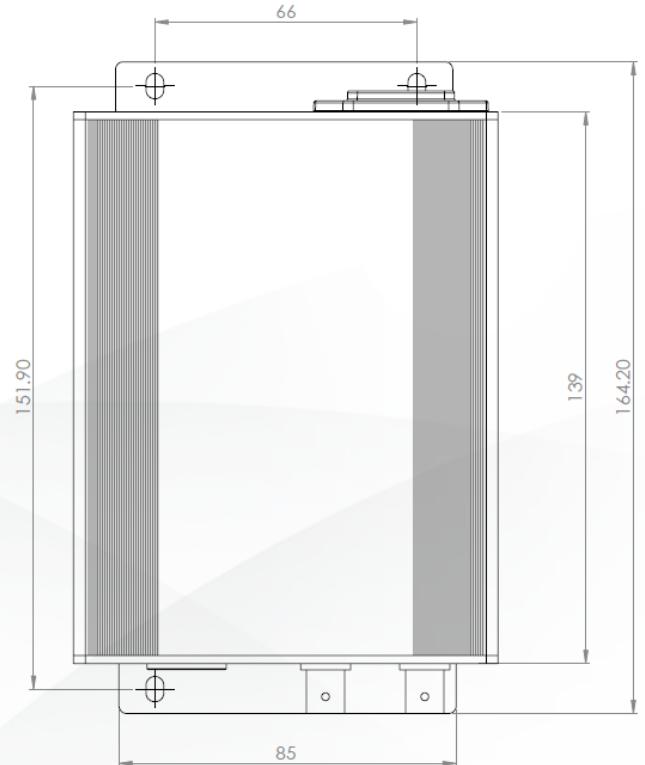
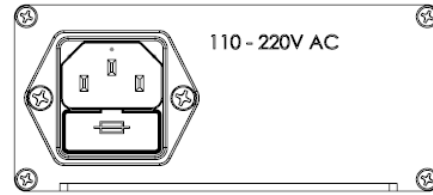
UPS-12 SPECIFICATIONS

Input Voltage	90-264 VAC
Frequency	47-63 Hz
Input Power	<74 Watts
Efficiency	80 - 85% Typical at Full Load
Output Power	60W
Output Voltage	12VDC \pm 20%
Overload Protection	Short Circuit Protection
Overvoltage Protection	30-50% Above Nominal Output
Operating Temperature	0°C - 50°C
Storage Temperature	-40°C - 85°C
Humidity	10% - 95% Non Condensing
MTBF	>550,00 hours
UPS-12 Part Number	13-02652

CABLE OPTIONS

Camera Type	Part Number	Description
Area Scan	21-02756	Hirose 6 Pin Male Cable
Line Scan	21-02750	Hirose 6 Pin Female Cable

UPS-12 DIMENSIONS



Get in Touch

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