

## UPA-2430-60 PSU, 120VAC,60Hz, 24VAC, 30VA out



The Bosch UPA Series of Power Supplies is designed specifically for the continual use demands of professional surveillance products. While UPA models are used primarily with security cameras, their small size and high energy efficiency rating also make them ideal for powering a wide range of other low power security products, including many Allegiant® system accessories and control devices.

The UPA 60 Hz models are designed specifically to meet the strict efficiency standards and laws being adopted in the United States. These efficient power supplies meet or exceed the International Energy Efficiency Level IV requirements.

### System overview

### Functions

### Regulatory information

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Electromagnetic Compatibility (EMC) | Complies with FCC Part 15 regulations |
| Product Safety                      | Complies with UL and CSA standards    |
| Energy Efficiency                   | Meets Energy Efficiency Level IV      |

### Installation/configuration notes

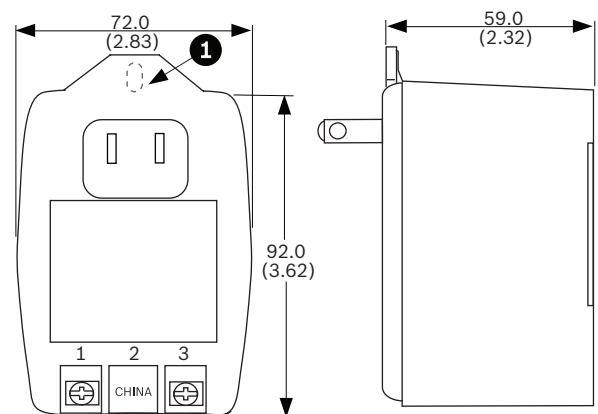
- ▶ Provides efficient, constant power for CCD and MegaPixel cameras, keyboards and other low power usage products
- ▶ Exceptionally energy efficient
- ▶ Meets or exceeds International Energy Efficiency Level IV requirements.
- ▶ 24 VAC secondary output model
- ▶ Screw terminals for ease of installation
- ▶ 120 VAC power source model
- ▶ Safety agency certified

### Parts included

| Quantity | Component                              |
|----------|--|
| 1        | UPA-2430-60 Power Supply, 120 V, 60 Hz |

### Technical specifications

#### UPA-2430-60



mm  
in.

#### UPA-2430-60 Power Supply

|   |                     |
|---|---------------------|
| 1 | Legacy mounting tab |
|---|---------------------|

**Electrical**

|              |                       |
|--------------|-----------------------|
| Rated Input  | 120 VAC, 60 Hz        |
| Rated Output | 24 VAC, 1.25 A, 30 VA |

**Mechanical**

|                           |   |
|---------------------------|---|
| Input Connectors          | 2-prong, North American standard (non-polarized)  |
| Output Connectors         | Two (2) screw terminals                           |
| Construction/Finish       | Black plastic case                                |
| Dimensions<br>(W x D x H) | 66.5 x 56.5 x 91.5 mm<br>(2.62 x 2.22 x 3.60 in.) |
| Weight                    | 0.58 kg (1.28 lb)                                 |
| Recommended Use           | Medium power box cameras                          |

**Environmental**

|                       |                                   |
|-----------------------|-----------------------------------|
| Operating Temperature | -10°C to 40°C<br>(14°F to 104°F)  |
| Storage Temperature   | -30°C to 80°C<br>(-22°F to 176°F) |
| Humidity              | 30% to 85% relative               |

**Ordering information**

**UPA-2430-60 PSU, 120VAC,60Hz, 24VAC, 30VA out**  
Power supply unit for cameras.  
Order number **UPA-2430-60 | F.01U.075.079**

**Represented by:**

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Germany:**  
Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Tel.: +49 (0)89 6290 0  
Fax:+49 (0)89 6290 1020  
[de.securitysystems@bosch.com](mailto:de.securitysystems@bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**North America:**  
Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
[onlinehelp@us.bosch.com](mailto:onlinehelp@us.bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)