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# 48V Universal Isolated Power Supply, 3.7A

See More by Zaber™

60mm Motorized Rotary Stage, #15-291

Stock **#70-961** **2 In Stock**

- 1 + **€112**.00

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| Volume Pricing | |
|---|---|
| Qty 1+ | **€112,00** each |
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Product Downloads

## Regulatory Compliance

**RoHS 2015:**
Compliant

**Certificate of Conformance:**
View

**Reach 247:**
Compliant

# Product Details

- High Resolution with 360° Continuous Rotation
- Integrated Motor and Controller
- Vacuum-Compatible Options
- Controlled Manually or via RS-232 Serial Interface
- Power Supply and Data Cable Sold as Separate Accessories
- Available with Integrated, 200 Counts per Revolution (CPR) Motor Mounted Encoder

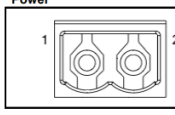
Zaber™ Motorized Rotary Stage Systems are designed with circular or square bases, providing precise 360° rotation. The version with the circular base can hold a 1" or 25mm optic on both the top and bottom faces. The compact bearing design can handle up to 45 lb (20kg) loads while providing 4.1µrad resolution rotational movement. Encoder versions are available for all travel lengths, with 200 Counts per Revolution (CPR) rotary quadrature encoders integrated into the stepper motor. Zaber™ Motorized Rotary Stage Systems also includes a potentiometer located on the back of the stage to provide a convenient way to manually control position.

**Note:** A 24-48 VDC universal power supply, data cables for daisy chaining, and computer interface cables (USB or RS-232) are sold separately as accessories. These stages utilize the same accessories as the **Zaber™ High Precision Motorized Stage System**.

# Technical Information

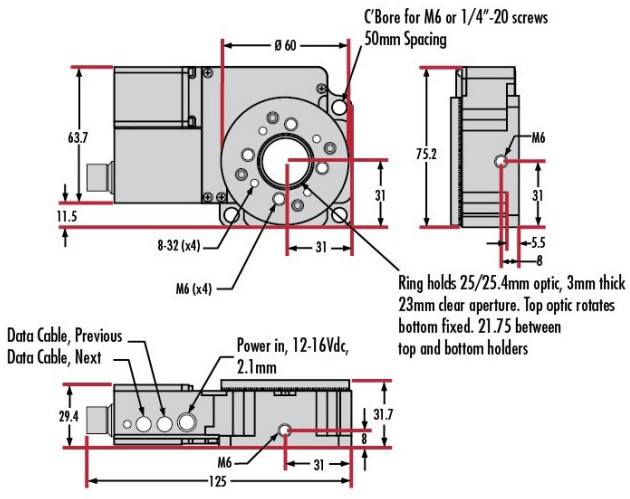
**Device Overview / Connectors**

**Images are shown looking into the device.**
**Power**




| Pin | Description |
|---|---|
| 1 | 24 - 48 V |
| 2 | GND (Note: power supplies ground this pin to AC Earth) |

**Note:** To prevent damage to the device due to static buildup, the device should be properly grounded. The power supplies for X-Series devices are non-isolated and thus ground the device chassis to Earth via the negative terminal of the power supply. If for any reason you are using an isolated power supply, please ensure your device is grounded by connecting the negative terminal of the power connector to AC Earth.

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