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48V Universal Power Supply

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⊖ 1 ⊕ C\$40⁴³

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General

Cables & Power Supplies

Type:

Regulatory Compliance

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RoHS 2015:

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Certificate of Conformance:

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Reach 247:

Product Details

- Large 150mm Diameter Mounting Platform With 360° Continuous Rotation
- Contactless Direct Drive for High-Speed Silent Operation and Long Lifetime
- High Precision 0.01 Arc Second Encoder Resolution and 1µrad Minimum Step Size

Zaber™ High Speed Direct Drive Motorized Rotary Stage System combines a large 150mm diameter mounting platform with 360° continuous rotation supporting centered loads up to 10kg and rotation speeds up to 450RPM. These rotary stages' contactless direct drive design delivers high-speed, silent operation and long service life for demanding positioning and automation applications. For precision motion control, the stage provides 0.01 arc second encoder resolution and a 1 µrad minimum step size, enabling highly repeatable positioning. Zaber™ High Speed Direct Drive Motorized Rotary Stage System features a 50.8mm (2") diameter rotating aperture, providing added flexibility for optical, inspection, and through-hole system integration. This stage is also daisy-chain compatible with other Zaber products, simplifying multi-axis system setup and control.

Note: A 48 VDC universal power supply, data cables for daisy chaining, and computer interface cables (USB or RS-232) are sold separately as accessories.

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