PWR16-05-03R

Power supply chassis for 5VDC copper devices

Introduction

Eliminate rack clutter caused by power bricks from taps and other 5VDC devices with Keysight's PWR16-05-03R power chassis for low voltage copper devices.

The compact chassis has reversible rack mount ears that save valuable rack space by enabling back to back mounting behind the devices it powers.

The power chassis is available in two models: PWR16-05-03R-AC and PWR16-03R-DC.

- The PWR16-05-03R-AC chassis comes with dual 100-240VAC, 50-60Hz input power supplies.
- The PWR16-05-03R-DC comes with dual 48-60VDC power supplies.

Highlights

- 19" 1RU rack mountable Power Chassis
- Saves rack shelf space when mounted on the same shelf as the devices it powers
- Replace up to 32 power bricks in non-redundant mode- reducing requirements to just 2 AC electrical outlets
- Customer hot swappable, fully interchangeable AC and DC PSU
- Convenient cable kits with device specific connectors lock into the power chassis and provide all the cables needed to fully populate one chassis (sold separately)
- Supports 100-240VAC 50-60Hz AC input or 48-60VDC input
  15 Watts per channel f80 Watts

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Key specifications	Options
Operating	• Operating Temperature: -5°C to 50°C • Storage Temperature: -40° to 70° c • Relative Humidity: 5% - 90%, non-condensing
PWR16-05-03R-AC	• AC Input: 100-240VAC, 50-60Hz • Output: 5VDC, 3A max per channel • Max Heat Dissipation: 85W, 290 BTU/hr • 32 DC power connectors • Supports redundant power to 16 devices • Supports non-redundant power to 32 devices • Power cords with device specific connectors sold separately • Weight: 12.56 lbs (5.7 KG) • Length, Width, Height: 48.26 CM x 29.21 CM x 4.45 CM
PWR16-05-03R-DC	• DC Input: 48-60VDC • Output: 5VDC, 3A max per channel • Max Heat Dissipation: 85W, 290 BTU/hr • 32 DC power connectors • Supports redundant power to 16 devices • Supports non-redundant power to 32 devices • Power cords with device specific connectors sold separately. • Shipping Weight: 12.56 lbs (5.7 KG) • Length, Width, Height: 48.26 CM x 29.21 CM x 4.45 CM
Cable Kits: TPA2-CU3: CKT-BRL-JCK-1M CKT-BRL-JCK-2M CKT-BRL-JCK-3M IXTP-CU3, IXBP-CU3, IXPR-CU3: CKT-USBC-1M CKT-USBC-2M	• Cables per kit: 32 • Connectors: USB-C or 2.1mm barrel jack • Lengths: 1,2,3 meter • Shipping Weight: up to 10 lbs per cable kit, (dependent on cable length) • Length, Width, Height: 45 CM x 30 CM x 25 CM Individual cables also available

Ordering Information

Part number	Description
PWR16-05-03R-AC	Ixia, 19" 1RU Power chassis 100-240VAC input, 50-60Hz, 5VDC output. Power 32 (or 16 dual-redundant) compatible devices, sold separately: TPA2-CU3, IXTP-CU3, IXBP-CU3, IXPR-CU3. Must be ordered with cable kits, sold separately. (955-3132)
PWR16-05-03R-DC	Ixia, 19" 1RU Power chassis 48-60VDC input, 5VDC output. Power 32 (or 16 dual-redundant) compatible devices, sold separately: TPA2-CU3, IXTP-CU3, IXBP-CU3, IXPR-CU3. Must be ordered with cable kits, sold separately. (955-3133)
CKT-BRL-JCK-1M (includes 32 power cords with 2.1mm barrel jack connectors)	Ixia, 1 meter cable kit for use with PWR16-05-03R-AC (or DC) to power TPA2-CU3; includes 32 power cords with 2.1mm barrel jack connectors. Taps and power chassis sold separately. (955-3124)
CKT-BRL-JCK-2M (includes 32 power cords with 2.1mm barrel jack connectors)	Ixia, 2 meter cable kit for use with PWR16-05-03R-AC (or DC) to power TPA2-CU3; includes 32 power cords with 2.1mm barrel jack connectors. Taps and power chassis sold separately. (955-3125)
CKT-BRL-JCK-3M (includes 32 power cords with 2.1mm barrel jack connectors)	Ixia, 3 meter cable kit for use with PWR16-05-03R-AC (or DC) to power TPA2-CU3; includes 32 power cords with 2.1mm barrel jack connectors. Taps and power chassis sold separately. (955-3126)
CKT-USBC-1M (includes 32 power cords with USB-C connectors)	Ixia, 1 meter cable kit for PWR16-05-03R-AC (or DC) to power IXTP- CU3, IXBP-CU3 or IXPR-CU3; includes 32 power cords with USB-C connectors. Devices and power chassis sold separately. (955-8193)
CKT-USBC-2M (includes 32 power cords with USB-C connectors)	Ixia, 2 meter cable kit for PWR16-05-03R-AC (or DC) to power IXTP- CU3, IXBP-CU3 or IXPR-CU3; includes 32 power cords with USB-C connectors. Devices and power chassis sold separately. (955-8194)

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