

Power Cords

AC power supplies

Features and Benefits

- Provides different plug types for desktop type power adapters



Introduction

The power cords described in this datasheet provide the different plug types used in different regions or countries for desktop type power adapters or Moxa products with AC power inputs.

Appearance

CBL-PJ21NOPEN-BK-30



CBL-PJTB-10



Specifications

Input Power Parameters

Voltage Range	100 to 240 VAC (50 to 60 Hz)
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Power Parameters

Input Plug Type	PWR-AU Series: Australia plug type PWR-CN Series: China plug type PWR-EU Series: Europe plug type PWR-UK Series: United Kingdom plug type PWR-USJP Series: United States/Japan plug type
Output Power Rating	PWR-12050 Series: 0.5 A @ 12 VDC PWR-12125-USJP-S1: 1.25 A @ 12 VDC PWR-12150 Series: 1.5 A @ 12 VDC PWR-12125-DT-S2: 1.25 A @ 12 VDC PWR-12200-DT-S1: 2 A @ 12 VDC PWR-12300 Series: 3 A @ 12 VDC
Output Plug Type	PWR-12050-S1 Series: S-Type 5.5/2.1/7.5 PWR-12300 Series: S-Type 5.5/2.1/7.5 PWR-12050-S2 Series: L-Type 5.5/2.1/9.0 PWR-12125-USJP-S1: L-Type 5.5/2.1/9.5 PWR-12150 Series: L-Type 5.5/2.1/9.0 PWR-12125-DT-S2: S-Type 5.5/2.1/7.5 PWR-12200-DT-S1: S-Type 5.5/2.1/7.5 PWR-12150-SA-T Series: L-Type 5.5/2.1/7.5 Outer Diameter: 5.5 ± 0.1 mm (0.22 ± 0.004 in) Inner Diameter: 2.1 ± 0.1 mm (0.08 ± 0.004 in)

Physical Characteristics

Dimensions	PWR-12050-WPAU-S1: 64 x 40.5 x 58.5 mm (2.52 x 1.59 x 2.30 in) PWR-12050-WPAU-S2: 64 x 40.5 x 56.2 mm (2.52 x 1.59 x 2.30 in) PWR-12050-WPCN-S1: 64 x 40.5 x 46.5 mm (2.52 x 1.59 x 1.83 in) PWR-12050-WPCN-S2: 64 x 40.5 x 46.5 mm (2.52 x 1.59 x 1.83 in) PWR-12050-WPEU-S1: 64 x 40.5 x 68.7 mm (2.52 x 1.59 x 2.71 in) PWR-12050-WPEU-S2: 64 x 40.5 x 68.7 mm (2.52 x 1.59 x 2.71 in) PWR-12050-WPUK-S1: 64 x 40.5 x 56.2 mm (2.52 x 1.59 x 2.21 in) PWR-12050-WPUK-S2: 64 x 40.5 x 56.2 mm (2.52 x 1.59 x 2.21 in) PWR-12050-WPUSJP-S1: 64 x 40.5 x 47.5 mm (2.52 x 1.59 x 1.87 in) PWR-12050-WPUSJP-S2: 64 x 40.5 x 30 mm (2.52 x 1.59 x 1.18 in) PWR-12125-USJP-S1: 74 x 43.5 x 52.5 mm (2.91 x 1.71 x 2.07 in) PWR-12150-AU-S2: 70 x 55 x 56 mm (2.76 x 2.17 x 2.21 in) PWR-12150-CN-S1: 70 x 45 x 54 mm (2.76 x 1.77 x 2.13 in) PWR-12150-EU-S2: 70 x 45 x 66.5 mm (2.76 x 1.77 x 2.62 in) PWR-12150-UK-S2: 70 x 48 x 60 mm (2.76 x 1.89 x 2.36 in) PWR-12300-WPAU-S1: 74 x 43.5 x 63.3 mm (2.91 x 1.71 x 2.49 in) PWR-12300-WPCN-S1: 74 x 43.5 x 51.3 mm (2.91 x 1.71 x 2.02 in) PWR-12300-WPEU-S1: 74 x 43.5 x 73.5 mm (2.91 x 1.71 x 2.89 in) PWR-12300-WPUK-S1: 74 x 43.5 x 61 mm (2.91 x 1.71 x 2.40 in) PWR-12300-WPUSJP-S1: 74 x 43.5 x 52.3 mm (2.91 x 1.71 x 2.06 in) PWR-12125-DT-S2: 75 x 47.5 x 27.3 mm (2.95 x 1.87 x 1.07 in) PWR-12200-DT-S1: 110.8 x 51.8 x 32 mm (4.36 x 2.04 x 1.26 in) PWR-12150-AU-SA-T: 41 x 73.9 x 89.5 mm (1.61 x 2.91 x 3.52 in) PWR-12150-CN-SA-T: 32 x 60 x 88 mm (1.26 x 2.36 x 3.46 in) PWR-12150-EU-SA-T: 32 x 85.3 x 88 mm (1.26 x 3.36 x 3.46 in) PWR-12150-UK-SA-T: 50 x 91 x 82.5 mm (1.97 x 3.58 x 3.25 in) PWR-12150-USJP-SA-T: 32 x 70.3 x 88 mm (1.26 x 2.77 x 3.46 in)
Weight	PWR-12050 Series: 70 g (0.15 lb) PWR-12125-US-JP-S1: 108 g (0.24 lb) PWR-12150 Series: 200 g (0.44 lb) PWR-12300-S1 Series: 163 g (0.36 lb) PWR-DT Series: 200 g (0.44 lb)
Cord Length	PWR-12050-S1 Series: 1530±100 mm (60.24±3.94 in) PWR-12050-S2 Series: 1830±100 mm (72.05±3.94 in) PWR-12125-USJP-S1: 1530±100 mm (60.24±3.84 in) PWR-12150 Series: 1800±200 mm (70.87±7.87 in) PWR-12300 Series: 1530±200 mm (60.24±7.87 in) PWR-12200-DT-S1: 1800±200 mm (70.87±7.87 in) PWR-12125-DT-S2: 1530±100 mm (60.24±3.94 in)

Environmental Limits

Operating Temperature	Standard models: 0 to 40°C (32 to 104°F) Wide T models: -40 to 75°C (-40 to 167°F)
Storage Temperature	Standard models: -20 to 70°C (-4 to 158°F) Wide T models: -40 to 75°C (-40 to 167°F)

Standards and Certifications

Safety	PWR-12050-S1 Series: CE/FCC/UL/RCM/PSE/CCC/GS PWR-12300 Series: CE/FCC/UL/RCM/PSE/CCC/GS PWR-12050-S2 Series: CE/FCC/UL/RCM/PSE/CCC PWR-12125-USJP-S1: CE/FCC/UL/RCM/PSE/GS PWR-12150-AU-S2: RCM PWR-12150-CN-S1: CCC PWR-12150-EU-S2: CE/GS PWR-12150-UK-S2: CE PWR-12200-DT-S1: Efficiency Level 5: CE/FCC/UL/RCM/PSE/CCC; Efficiency Level 6: CE/FCC/UL/PSE PWR-12125-DT-S2: CE/FCC/UL/PSE/GS PWR-12150-AU-SA-T: RCM PWR-12150-CN-SA-T: CCC PWR-12150-EU-SA-T: TUV/CE/GS PWR-12150-UK-SA-T: CE PWR-12150-USJP-SA-T: FCC/UL/PSE
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Warranty

Details	See www.moxa.com/warranty
Warranty Period	1 years

Ordering Information

Model Name	Barrel-plug Type	Input-plug Type	Input Voltage
PWC-C13AU-3B-183	–	AU	250 VAC
PWC-C13CN-3B-183	–	CN	250 VAC
PWC-C13EU-3B-183	–	EU	250 VAC
PWC-C13JP-3B-183	–	JP	125 VAC
PWC-C13UK-3B-183	–	UK	250 VAC
PWC-C13US-3B-183	–	US	125 VAC
PWC-C7AU-2B-183	–	AU	250 VAC
PWC-C7CN-2B-183	–	CN	250 VAC
PWC-C7EU-2B-183	–	EU	250 VAC
PWC-C7JP-2B-183	–	JP	125 VAC
PWC-C7UK-2B-183	–	UK	250 VAC
PWC-C7US-2B-183	–	US	125 VAC
CBL-PJ21NOPEN-BK-30	Locking	–	–
CBL-PJTB-10	Non-locking	–	–

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