



Moxa Inc.

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Product Change Notification – PCN#000797

23 Apr 2021

Dear Valued Customer:

We would like to inform you that Moxa has made some changes on NPort products. Please review the detailed information given below to determine how these changes will affect your products and/or processes. If you have any questions regarding these changes, you may contact the product manager listed below.

Subject:

The NPort products will switch power adapter supplier due to Moxa's vendor management policy as the current manufacturer carries a high risk regarding product delivery stability.

Service Level: Basic

Effective Date: From Jul 2021

Last Buy Date:

The last-time buy date for the current power adapters is before May 31, 2021. Please note, orders are subject to availability

Product Series Names / Current Power Adapter model / Replacement Power Adapter Model / Delivery Schedule:

Affected NPort Series are listed as below:

NPort Series	Current power adapter model	Replacement power adapter model	Delivery Schedule
NPort 5100 Series	PWR-12050-WP*-S2	PWR-12050-*-S2	July 2021
NPort 5100A Series	PWR-12050-WP*-S1	PWR-12050-*-S1	
NPort 5200 Series	PWR-12050-WP*-S2	PWR-12050-*-S2	
NPort 5200A Series	PWR-12050-WP*-S1	PWR-12050-*-S1	
NPort 5400 Series	PWR-12125-USJP-S1	PWR-12150-WPUSJP-S2	
	PWR-12125-WP*-S1	PWR-12150-WP*-S2	
NPort Express Series	PWR-12050-WP*-S2	PWR-12050-*-S2	

(DE-211/DE-311)			
NPort Series	Current power adapter model	Replacement power adapter model	Delivery Schedule
NPort W2150A/W2250A Series	PWR-12050-WP*-S1	PWR-12050-*-S1	July 2021
NPort 6100/6200 Series	PWR-12125-DT-S2	PWR-12150-WP*-S4	
NPort 6450	PWR-12125-DT-S2	PWR-12150-WP*-S4	

Note: * represents the power adapter plug that is suitable for your country.

Power adapter world plug replacement

Plug for current power adapter model	Plug for power adapter replacement model	Delivery Schedule
PWR-Plug-USJP-01	PWR-Plug-USJP-02	July 2021
PWR-Plug-EU-01	PWR-Plug-EU-02	
PWR-Plug-UK-01	PWR-Plug-UK-02	
PWR-Plug-AU-01	PWR-Plug-AU-02	
PWR-Plug-CN-01	PWR-Plug-CN-02	

Change Description:

The power adapters of some NPort series/models will be phased out and replaced due to Moxa's vendor management policy. The dimension and plug angle of the replacement power adapter may vary from current models, the detailed specifications and appearances of the power adapters and plugs listed above are as below:

PWR-12050-WP*-S2 and PWR-12050-*-S2

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPUSJP-S2	PWR-12050-USJP-S2
Appearance		
Specifications	Non-locking, US/JP type, 0.5A @ 12VDC	Non-locking, US/JP type, 0.5A @ 12 VDC
Dimensions	40.5 x 62.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPUK-S2	PWR-12050-UK-S2
Appearance		
Specifications	Non-locking, UK type, 0.5A @ 12VDC	Non-locking, UK type, 0.5A @ 12VDC
Dimensions	40.5 x 62.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPAU-S2	PWR-12050-AU-S2
Appearance		
Specifications	Non-locking, AU type, 0.5A @ 12VDC	Non-locking, AU type, 0.5A @ 12VDC
Dimensions	40.5 x 62.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPCN-S2	PWR-12050-CN-S2
Appearance		
Specifications	Non-locking, CN type, 0.5A @ 12VDC	Non-locking, CN type, 0.5A @ 12VDC
Dimensions	40.5 x 62.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPEU-S2	PWR-12050-EU-S2
Appearance		
Specifications	Non-locking, EU type, 0.5A @ 12VDC	Non-locking, EU type, 0.5A @ 12VDC
Dimensions	40.5 x 62.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPKR-S2	PWR-12050-KR-S2
Appearance		
Specifications	Non-locking, KR type, 0.5A @ 12VDC	Non-locking, KR type, 0.5A @ 12VDC
Dimensions	40.5 x 62.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

PWR-12050-WP*-S1 and PWR-12050-*-S1

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPCN-S1	PWR-12050-CN-S1
Appearance		
Specifications	Locking, CN type, 0.5A @ 12VDC	Locking, CN type, 0.5A @ 12VDC
Dimensions	40.5 x 64.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPEU-S1	PWR-12050-EU-S1
Appearance		
Specifications	Locking, EU type, 0.5A @ 12VDC	Locking, EU type, 0.5A @ 12VDC
Dimensions	40.5 x 64.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPUK-S1	PWR-12050-UK-S1
Appearance		
Specifications	Locking, UK type, 0.5A @ 12VDC	Locking, UK type, 0.5A @ 12VDC
Dimensions	40.5 x 64.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPAU-S1	PWR-12050-AU-S1
Appearance		
Specifications	Locking, AU type, 0.5A @ 12VDC	Locking, AU type, 0.5A @ 12VDC
Dimensions	40.5 x 64.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPUSJP-S1	PWR-12050-USJP-S1
Appearance		
Specifications	Locking, US/JP type, 0.5A @ 12VDC	Locking, US/JP type, 0.5A @ 12VDC
Dimensions	40.5 x 64.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12050-WPKR-S1	PWR-12050-KR-S1
Appearance		
Specifications	Locking, KR type, 0.5A @ 12VDC	Locking, KR type, 0.5A @ 12VDC
Dimensions	40.5 x 64.0 x 30.0 mm (not include plug)	33.0 x 67.8 x 39.0 mm (not include plug)

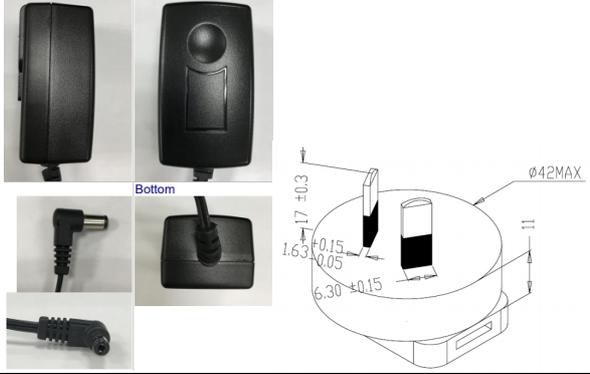
PWR-12125-USJP-S1 and PWR-12150-WPUSJP-S2

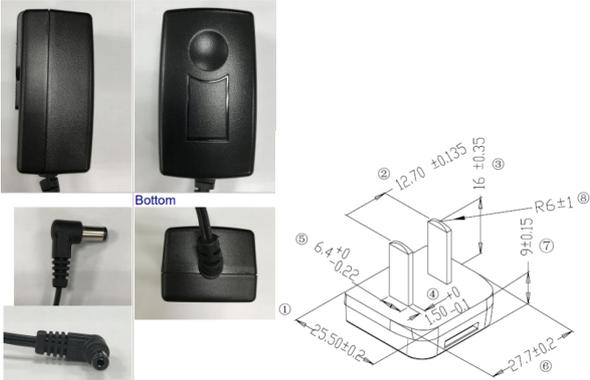
	Current power adapter model	Replacement power adapter model
Item	PWR-12125-USJP-S1	PWR-12150-WPUSJP-S2
Appearance		
Specifications	Non-locking, US/JP type, 1.25A @ 12VDC	Non-locking, US/JP type, 1.5A @ 12VDC
Dimensions	43.5 x 74.0 x 35.3 mm (not include plug)	39.0 x 80.5 x 56.5 mm (not include plug)

PWR-12125-WP*-S1 and PWR-12150-WP*-S2

	Current power adapter model	Replacement power adapter model
Item	PWR-12125-WPEU-S1	PWR-12150-WPEU-S2
Appearance	<p>Technical drawing dimensions for PWR-12125-WPEU-S1: 34.6~36.0, 19.4±0.5, 10⁺¹ 0, 5.0, 13.7±0.2, 35-φ 3.8, 4-R5.5, 3.5, 19.2 ±1.2, 8.5±0.5, 26.1 ±0.5</p>	
Specifications	Non-locking, EU type, 1.25A @ 12VDC	Non-locking, EU type, 1.5A @ 12VDC
Dimensions	43.5 x 74.0 x 35.3 mm (not include plug)	39.0 x 80.5 x 56.5 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12125-WPUK-S1	PWR-12150-WPUK-S2
Appearance	<p>Technical drawing dimensions for PWR-12125-WPUK-S1: 6.1±0.15, 22.70 ±0.5, 1.6±0.3, 3.975 ±0.075, 17.70 ±0.5, 7.975 ±0.075, 3.975 ±0.075, 22.2 ±0.13, R10, 6.35 ±0.13, 6.40, 8, 40.5</p>	
Specifications	Non-locking, UK type, 1.25A @ 12VDC	Non-locking, UK type, 1.5A @ 12VDC
Dimensions	43.5 x 74.0 x 35.3 mm (not include plug)	39.0 x 80.5 x 56.5 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12125-WPAU-S1	PWR-12150-WPAU-S2
Appearance		
Specifications	Non-locking, AU type, 1.25A @ 12VDC	Non-locking, AU type, 1.5A @ 12VDC
Dimensions	43.5 x 74.0 x 35.3 mm (not include plug)	39.0 x 80.5 x 56.5 mm (not include plug)

	Current power adapter model	Replacement power adapter model
Item	PWR-12125-WPCN-S1	PWR-12150-WPCN-S2
Appearance		
Specifications	Non-locking, CN type, 1.25A @ 12VDC	Non-locking, CN type, 1.5A @ 12VDC
Dimensions	43.5 x 74.0 x 35.3 mm (not include plug)	39.0 x 80.5 x 56.5 mm (not include plug)

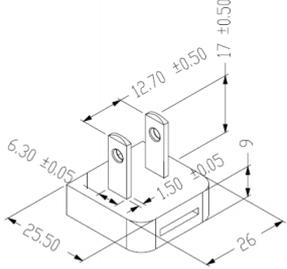
PWR-12125-DT-S2 and PWR-12150-WP*-S4

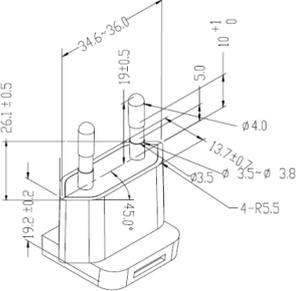
	Current power adapter model		Replacement power adapter model
Item	PWR-12125-DT-S2	Item	PWR-12150-WPUSJP-S4
Appearance		Appearance	
Specifications	Locking, 1.25A @ 12 VDC USJP region with PWC-C7US-2B-183 EU region with PWC-C7EU-2B-183 USJP region with PWC-C7KR-2B-183 CN region with PWC-C7CN-2B-183 UK region with PWC-C7UK-2B-183 AU region with PWC-C7AU-2B-183	Specifications	Locking, USJP type, 1.5A @ 12VDC
		Dimensions	39.0 x 80.5 x 56.5 mm (not include plug)
		Item	PWR-12150-WPEU-S4
		Appearance	
		Specifications	Locking, EU type, 1.5A @ 12VDC
		Dimensions	39.0 x 80.5 x 56.5 mm (not include plug)

		Item	PWR-12150-WPKR-S4
Appearance			
Specifications	Locking, KR type, 1.5A @ 12VDC		
Dimensions	39.0 x 80.5 x 56.5 mm (not include plug)		
Item	PWR-12150-WPCN-S4		
Appearance			
Specifications	Locking, CN type, 1.5A @ 12VDC		
Dimensions	39.0 x 80.5 x 56.5 mm (not include plug)		
Item	PWR-12150-WPUK-S4		
Appearance			
Specifications	Locking, UK type, 1.5A @ 12VDC		
Dimensions	39.0 x 80.5 x 56.5 mm (not include plug)		

		Item	PWR-12150-WPAU-S4
		Appearance	
		Specifications	Locking, AU type, 1.5A @ 12VDC
		Dimensions	39.0 x 80.5 x 56.5 mm (not include plug)

Plug for the Current and Replacement Power Adapter Models

	Current power adapter model	Replacement power adapter model	
Item	PWR-Plug-USJP-01	Item	PWR-Plug-USJP-02
Appearance		Appearance	
Dimensions	25.5 x 26.0 x 26.0 mm	Dimensions	33.0 x 32.0 x 28.7 mm

	Current power adapter model	Replacement power adapter model	
Item	PWR-Plug-EU-01	Item	PWR-Plug-EU-02
Appearance		Appearance	
Dimensions	---	Dimensions	38.0 x 32.0 x 48.1 mm

	Current power adapter model	Replacement power adapter model	
Item	PWR-Plug-UK-01	Item	PWR-Plug-UK-02
Appearance		Appearance	
Dimensions	48.5 x 40.5 x 36.7 mm	Dimensions	49.4 x 42.3 x 30.6 mm

	Current power adapter model	Replacement power adapter model	
Item	PWR-Plug-AU-01	Item	PWR-Plug-AU-02
Appearance		Appearance	
Dimensions	---	Dimensions	30.8 x 22.0 x 30.5 mm

	Current power adapter model	Replacement power adapter model	
Item	PWR-Plug-CN-01	Item	PWR-Plug-CN-02
Appearance		Appearance	
Dimensions	25.5 x 27.7 x 25.0 mm	Dimensions	32.0 x 33.0 x 27.5 mm

Recommended Replacement Products Delivery Schedule:

The new power adapters will be available according to the delivery schedule as stated on page 1 and 2.



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Note:

1. If any need of these soon-to-be discontinued power adapter for an existing project, please contact your Moxa sales representative before May 31, 2021. However, Moxa cannot guarantee that sufficient supplies of the current version, orders are subject to the availability of the power adapters.
2. All service rules (e.g., warranty) still apply to discontinued products.

If you have questions, please contact Ray.Chen@moxa.com or your regional sales contact.