

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2026:48	
Approved (Document resp) jiddxia David Xie	Checked	Date 6/26/2026	Rev C

*For Your Information**Receiver*

Sales and FAEs world-wide

All of customers

Product Discontinuation Notice - PUX_PNB-A modules

This Product Discontinuation Notice (PDN) serves to formally inform customers of Flex Power Modules' decision to discontinue the PUX and PNB-A series in accordance with our product lifecycle management process. This action reflects our ongoing efforts to optimize our product portfolio in response to evolving market requirements and technological advancements.

Flex Power Modules remains committed to supporting customers throughout the discontinuation period, including the provision of last-time buy opportunities, defined end-of-life timelines, and appropriate technical and commercial support, as detailed below.

Flex Power Modules has therefore taken the decision to discontinue the following products.

PUA-A products, isolation 2kV, unregulated, 1W miniature modules

Product	Nominal Input	Output
PUA0303S1A	3.3 V	3.3 V, 0.303 A / 1 W
PUA0305S1A	3.3 V	5 V, 0.2 A / 1 W
PUA0312S1A	3.3 V	12 V, 0.084 A / 1 W
PUA0503S1A	5 V	3.3 V, 0.303 A / 1 W
PUA0505S1A	5 V	5.0 V, 0.2 A / 1 W
PUA0512S1A	5 V	12 V, 0.084 A / 1 W
PUA1203S1A	12 V	3.3 V, 0.303 A / 1 W
PUA1205S1A	12 V	5.0 V, 0.2 A / 1 W
PUA1212S1A	12 V	12 V, 0.084 A / 1 W
PUA2403S1A	24 V	3.3 V, 0.303 A / 1 W
PUA2405S1A	24 V	5.0 V, 0.2 A / 1 W
PUA2412S1A	24 V	12 V, 0.084 A / 1 W
PUA2415S1A	24 V	15 V, 0.067 A / 1 W



Figure 1 PUA-A products
Size: 11.6 x 6 x 10.2 mm (0.46 x 0.24 x 0.4 in)

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2026:48	
Approved (Document resp) jiddxia David Xie	Checked	Date 6/26/2026	Rev C

PUB-1M products, isolation 3kV, unregulated, 1W miniature modules

Product	Nominal Input	Output
PUB0505S1M	5 V	5.0 V, 0.2 A / 1 W
PUB1205S1M	12 V	5.0 V, 0.2 A / 1 W
PUB2405S1M	24 V	5.0 V, 0.2 A / 1 W



Figure 2 PUB-1M products

Size: 12.75 x 11.2 x 6.6 mm (0.5 x 0.441 x 0.26 in) for Single output
15.25 x 11.2 x 6.6 mm (0.6 x 0.441 x 0.26 in) for Dual output

PUB-2M products, isolation 3kV, unregulated, 2W miniature modules

Product	Nominal Input	Output
PUB0505S2M	5 V	5.0 V, 0.4 A / 2 W
PUB1205S2M	12 V	5.0 V, 0.4 A / 2 W
PUB2405S2M	24 V	5.0 V, 0.4 A / 2 W
PUB2412S2M	24 V	12 V, 0.167 A / 2 W
PUB2405D2M	24 V	±5.0 V, 0.2 A / 2 W



Figure 3 PUB-2M products

Size: 12.75 x 11.2 x 8.0 mm (0.502 x 0.441 x 0.315 in) for Single output
15.25 x 11.2 x 8.0 mm (0.6 x 0.441 x 0.315 in) for Dual output

PUB-1B products, isolation 4kV, unregulated, 1W miniature modules

Product	Nominal Input	Output
PUB0303S1B	3.3 V	3.3 V, 0.303 A / 1 W
PUB0305S1B	3.3 V	5 V, 0.2 A / 1 W
PUB0312S1B	3.3 V	12 V, 0.084 A / 1 W
PUB0312D1B	3.3 V	±12 V, 0.042 A / 1 W
PUB0503S1B	5 V	3.3 V, 0.303 A / 1 W
PUB0505S1B	5 V	5 V, 0.2 A / 1 W

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2026:48	
Approved (Document resp) jiddxia David Xie	Checked	Date 6/26/2026	Rev C

PUB0512S1B	5 V	12 V, 0.084 A / 1 W
PUB0512D1B	5 V	±12 V, 0.042 A / 1 W
PUB1203S1B	12 V	3.3 V, 0.303 A / 1 W
PUB1205S1B	12 V	5 V, 0.2 A / 1 W
PUB1212S1B	12 V	12 V, 0.084 A / 1 W
PUB1212D1B	12 V	±12 V, 0.042 A / 1 W
PUB121509D1B	12 V	+15 V / -9 V, 0.034 A / 0.056 A / 1W
PUB1505S1B	15 V	5 V, 0.2 A / 1 W
PUB2403S1B	24 V	3.3 V, 0.303 A / 1 W
PUB2405S1B	24 V	5 V, 0.2 A / 1 W
PUB2412S1B	24 V	12 V, 0.084 A / 1 W
PUB2412D1B	24 V	±12 V, 0.042 A / 1 W
PUB2415D1B	24 V	±15 V, 0.034 A / 1 W
PUB241503D1B	24 V	+15 V / -3 V, 0.034 A / 0.167 A / 1 W
PUB241509D1B	24 V	+15 V / -9 V, 0.034 A / 0.056 A / 1W



Figure 4 PUB-1B products
Size: 19.65 x 7.05 x 10.2 mm (0.774 x 0.278 x 0.402 in)

PUB-2B products, isolation 4kV, unregulated, 2W miniature modules

Product	Nominal Input	Output
PUB0303S2B	3.3V	3.3 V, 0.606 A / 2 W
PUB0305S2B	3.3V	5 V, 0.4 A / 2 W
PUB0312S2B	3.3V	12 V, 0.167 A / 2 W
PUB0312D2B	3.3V	±12 V, 0.084 A / 2 W
PUB0505S2B	5V	5 V, 0.4 A / 2 W
PUB0512S2B	5V	12 V, 0.167 A / 2 W
PUB0512D2B	5V	±12 V, 0.084 A / 2 W
PUB051509D2B	5V	+15 / -9, 0.067 A / 0.112 A / 2W
PUB1203S2B	12V	3.3 V, 0.606 A / 2 W
PUB1205S2B	12V	5 V, 0.4 A / 2 W
PUB1212S2B	12V	12 V, 0.167 A / 2 W
PUB1212D2B	12V	±12 V, 0.084 A / 2 W
PUB121509D2B	12V	+15 / -9, 0.067 A / 0.112 A / 2W
PUB2403S2B	24V	3.3 V, 0.606 A / 2 W
PUB2405S2B	24V	5 V, 0.4 A / 2 W
PUB2412S2B	24V	12 V, 0.167 A / 2 W
PUB2412D2B	24V	±12 V, 0.084 A / 2 W
PUB2415D2B	24V	±15 V, 0.067 A / 2 W
PUB241509D2B	24V	+15 / -9, 0.067 A / 0.112 A / 2W

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2026:48	
Approved (Document resp) jiddxia David Xie	Checked	Date 6/26/2026	Rev C



Figure 5 PUB-2B products
Size: 19.65 x 7.05 x 10.2 mm (0.774 x 0.278 x 0.402 in)

PUC-1B products, isolation 6kV, unregulated, 1W miniature modules

Product	Nominal Input	Output
PUC0503S1B	5 V	3.3 V, 0.303 A / 1 W
PUC0505S1B	5 V	5 V, 0.2 A / 1 W
PUC0512S1B	5 V	12 V, 0.084 A / 1 W
PUC0505D1B	5 V	±5 V, 0.1 A / 1 W
PUC0512D1B	5 V	±12 V, 0.042 A / 1 W
PUC1203S1B	12 V	3.3 V, 0.303 A / 1 W
PUC1205S1B	12 V	5 V, 0.2 A / 1 W
PUC1212S1B	12 V	12 V, 0.084 A / 1 W
PUC1212D1B	12 V	±12 V, 0.042 A / 1 W
PUC1505S1B	15 V	5 V, 0.2 A / 1 W
PUC2403S1B	24 V	3.3 V, 0.303 A / 1 W
PUC2405S1B	24 V	5 V, 0.2 A / 1 W
PUC2412S1B	24 V	12 V, 0.084 A / 1 W
PUC2415S1B	24 V	15 V, 0.067 A / 1 W
PUC2405D1B	24 V	±5 V, 0.1 A / 1 W
PUC2412D1B	24 V	±12 V, 0.042 A / 1 W
PUC2415D1B	24 V	±15 V, 0.034 A / 1 W

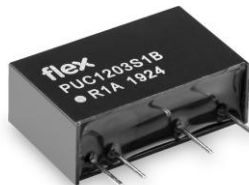


Figure 6 PUC-1B products
Size: 19.7 x 7.1 x 11.5 mm (0.77 x 0.28 x 0.45 in)

PUC-2B products, isolation 6kV, unregulated, 2W miniature modules

Product	Nominal Input	Output
PUC0503S2B	5V	3.3 V, 0.606 A / 2 W
PUC0505S2B	5V	5 V, 0.4 A / 2 W
PUC0512S2B	5V	12 V, 0.167 A / 2 W
PUC0512D2B	5V	±12 V, 0.084 A / 2 W
PUC1203S2B	12V	3.3 V, 0.606 A / 2 W
PUC1205S2B	12V	5 V, 0.4 A / 2 W
PUC1212S2B	12V	12 V, 0.167 A / 2 W

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2026:48	
Approved (Document resp) jiddxia David Xie	Checked	Date 6/26/2026	Rev C

PUC1205D2B	12V	±5 V, 0.2 A / 2 W
PUC1212D2B	12V	±12 V, 0.084 A / 2 W
PUC2403S2B	24V	3.3 V, 0.606 A / 2 W
PUC2405S2B	24V	5 V, 0.4 A / 2 W
PUC2412S2B	24V	12 V, 0.167 A / 2 W
PUC2405D2B	24V	±5 V, 0.2 A / 2 W
PUC2412D2B	24V	±12 V, 0.084 A / 2 W
PUC2415D2B	24V	±15 V, 0.067 A / 2 W

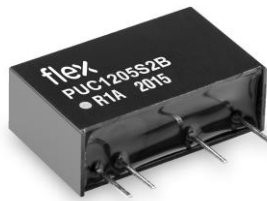


Figure 7 PUC-2B products
Size: 19.7 x 7.1 x 11.5 mm (0.77 x 0.28 x 0.45 in)

PUC-2BG products, isolation 6.2kV, unregulated, 2W miniature modules

Product	Nominal Input	Output
PUC1215030D2BG	12 V	+15 V/+110 mA, -3 V/-100 mA
PUC1215050D2BG	12 V	+15 V/+100 mA, -5 V/-100 mA
PUC1218025D2BG	12 V	+18 V/+80 mA, -2.5 V/-80 mA
PUC1218050D2BG	12 V	+18 V/+90 mA, -5 V/-90 mA
PUC1220035D2BG	12 V	+20 V/+90 mA, -3.5 V/-80 mA
PUC1220050D2BG	12 V	+20 V/+80 mA, -5 V/-80 mA
PUC1215090D2BG	12 V	+15 V/+100 mA, -9 V/-60 mA
PUC1217090D2BG	12 V	+17 V/+90 mA, -9 V/-50 mA
PUC1218090D2BG	12 V	+18 V/+90 mA, -9 V/-50 mA
PUC1215150D2BG	12 V	±15 V/±67 mA
PUC1515030D2BG	15 V	+15 V/+110 mA, -3 V/-100 mA
PUC1515050D2BG	15 V	+15 V/+100 mA, -5 V/-100 mA
PUC1518025D2BG	15 V	+18 V/+80 mA, -2.5 V/-80 mA
PUC1518050D2BG	15 V	+18 V/+90 mA, -5 V/-90 mA
PUC1520035D2BG	15 V	+20 V/+90 mA, -3.5 V/-80 mA
PUC1520050D2BG	15 V	+20 V/+80 mA, -5 V/-80 mA
PUC1515090D2BG	15 V	+15 V/+100 mA, -9 V/-60 mA
PUC1517090D2BG	15 V	+17 V/+90 mA, -9 V/-50 mA
PUC1518090D2BG	15 V	+18 V/+90 mA, -9 V/-50 mA
PUC1515150D2BG	15 V	±15 V/±67 mA
PUC2415030D2BG	24 V	+15 V/+110 mA, -3 V/-100 mA
PUC2415050D2BG	24 V	+15 V/+100 mA, -5 V/-100 mA
PUC2418025D2BG	24 V	+18 V/+80 mA, -2.5 V/-80 mA
PUC2418050D2BG	24 V	+18 V/+90 mA, -5 V/-90 mA
PUC2420035D2BG	24 V	+20 V/+90 mA, -3.5 V/-80 mA
PUC2420050D2BG	24 V	+20 V/+80 mA, -5 V/-80 mA
PUC2415090D2BG	24 V	+15 V/+100 mA, -9 V/-60 mA
PUC2417090D2BG	24 V	+17 V/+90 mA, -9 V/-50 mA
PUC2418090D2BG	24 V	+18 V/+90 mA, -9 V/-50 mA
PUC2415150D2BG	24 V	±15 V/±67 mA

Prepared (Subject resp) jidgezou George Zou		No. FPM-ext-2026:48	
Approved (Document resp) jiddxia David Xie	Checked	Date 6/26/2026	Rev C



Figure 8 PUC-2BG products
Size: 19.5 x 9.8 x 12.5 mm (0.77 x 0.385 x 0.49 in)

PNB-A products, non-isolated, 24Vi/12Vo, 12W DC-DC regulator

Product	Nominal Input	Output
PNB2412S12A	24V	12 V, 1 A / 12 W



Figure 9 PNB-A products
Size: 11.6 x 7.6 x 10.2 mm (0.456 x 0.3 x 0.4 inch)

The last date for placing orders will be Dec. 31st, 2026.

The last date for the delivery will be Jun. 30th, 2027.

If you have any questions, please do not hesitate to contact the undersigned.

Best regards,

George Zou
Product Manager

Flex Electronics (Shanghai) Co., Ltd.
Phone: +86 21 59903258
E-mail: george.zou@flex.com