

Prepared (Subject resp)		No.	
jidnicao Nick Cao		FPM-ext-2022:74	
Approved (Document resp)	Checked	Date	Rev
jiddxiea David Xie		2022-12-30	A

For Your Information

Receiver

Sales and FAE world-wide

All of Customers

Product Discontinuation Notice – PKU4000 Series

DC/DC-converter technologies and components continuously evolve, offering smaller and more cost-efficient products with equal or better performance compared to older designs.

Flex Power Modules has taken a decision to discontinue the following products:

PKU4318L*	1.2V, 25A, 30W;
PKU4318H*	1.5V, 25A, 37.5W;
PKU4418G*	1.8V, 25A, 45W;
PKU4319*	2.5V, 15A, 37.5W;
PKU4510*	3.3V, 15A, 50W;
PKU4511*	5.0V, 10A, 50W;
PKU4513*	12V, 4.2A, 50W;
PKU4515*	15V, 3.3A, 50W;
PKU4619*	2.5V, 25A, 62.5W;
PKU4710*	3.3V, 20A, 66W;

* Including the options of through hole (PI), surface mounted (SI), positive remote control logic(P), hiccup OCP(HC), lead length 3.69mm (LA) and 4.57mm (LB).

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Figure 1 PKU4000 Series

Size LxWxH 33.02x22.86x9.9mm

More information about PKU4000 series, see:

<https://flexpowermodules.com/resources/fpm-techspec-pku4000-50w>

<https://flexpowermodules.com/resources/fpm-techspec-pku4000-70w>

The last date for placing orders will be *2023-12-31* and the last date for delivery will be *2024-12-31*.

Please read the respective Technical Specifications and consult with the local Field Application Engineer for assistance when introducing the new products. The recommended replacement for the discontinued products has higher performance compared to the respective PKU4000 series products.

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PKU4000 series potential replacement cross reference table

Discontinued PKU product	Vin (V)	Vout (V)	Iout (A)	Replacement	Vin (V)	Vout (V)	Iout (A)
PKU4510	36-75	3.3	15	PKU5510E	18-75	3.3	15
PKU4511	36-75	5.0	10	PKU5511E	18-75	5.0	10
PKU4513	36-75	12	4.2	PKU5513E	18-75	12	4.2
PKU4515	36-75	15	3.3	PKU4815C	36-75	15	5.7
PKU4710	36-75	3.3	20	PKU4610E	36-75	3.3	20

The optimal replacement product is depending on the actual application and its specific requirements. For more information about the recommend replacement product, see:

PKU5510E, PKU5511E, PKU5513E products:

<https://flexpowermodules.com/resources/fpm-techspec-pku5500e>



Figure 2 PKU5500E Series

Size LxWxH 33.02x22.86x9.4mm

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PKU4815C products:

<https://flexpowermodules.com/resources/fpm-techspec-pku4813c-pku4815c>



Figure 3 PKU4815C product

Size LxWxH 33.02x22.86x9.6mm

PKU4610E products:

<https://flexpowermodules.com/resources/fpm-techspec-pku4610e>



Figure 4 PKU4610E product

Size LxWxH 33.02x22.86x9.4mm



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

Best regards,

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