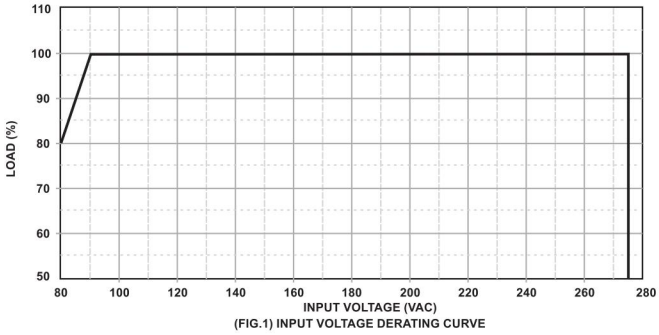
TEL 052-414-7127 FAX 052-414-7128

IPU26 series V2.2

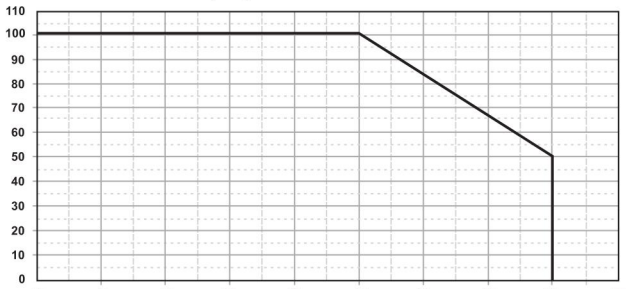
25W Interchangeable Power Supply for Industrial Purpose

SPECIFICATION NOTE :

1. Output can provide up to peak load when the power supply starts up. Continuous staying in more than rated load is not allowed.
2. At factory, in 60% rated load condition, each output is checked to be within voltage accuracy.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load.
5. Ripple & noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.47uF capacitor at rated load and nominal line.
6. Hold up time is measured from the end of the last charging pulse to the time which the main output drops down to low limit of main output at rated load and nominal line.
7. Efficiency is measured at rated load, and nominal line.

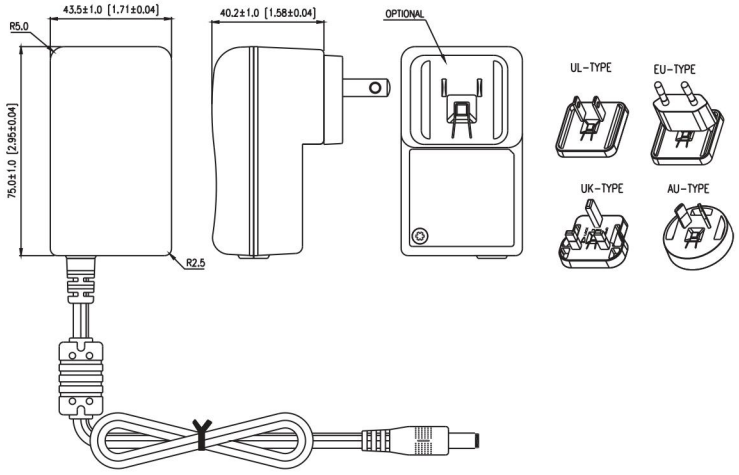


(FIG.1) INPUT VOLTAGE DERATING CURVE



(FIG.2) TEMPERATURE DERATING CURVE

MECHANICAL DIMENSIONS: (UNIT: mm)



OUTPUT CABLE RECOMMEND :

1. Selected output connectors and wire, please refer to Appendix.
2. IPU26-102~109 are required to use AWG#18×2C/4FT output cable.
3. IPU26-110~111 are required to use AWG#20×2C/4FT output cable.
4. The regulation and efficiency will be changed by modified output cable.

PACKING :

1. Net weight: 200g approx.
2. Optional output connectors available contact sales for details.

Rating Chart:

MODEL NO.	Setting Voltage Range (Factory setting, can't be adjusted)		Output Current (Based on the output volt.)		Maximum Output Power	Ripple & Noise	Total Regulation	Typ. Efficiency	Typ. No Load Consumption	Hold-Up Time	Protection Mode
	min	max	min	max							
	(VDC)	(VDC)	(A)	(A)	(W)	(mVp-p)	(%)	(%)	(W)	(ms)	
IPU26-102	5.0	5.99	2.75	3.30	16.5	60	±5	82	0.1	12	Hiccup
IPU26-103	6.5	8.0	2.50	3.07	20	80	±5	85.5	0.1	12	Hiccup
IPU26-104	8.0	11.0	2.00	2.75	22	100	±5	85.9	0.1	12	Hiccup
IPU26-105	11.0	13.0	1.92	2.27	25	100	±5	86.4	0.1	12	Hiccup
IPU26-106	13.0	16.0	1.56	1.92	25	120	±5	86.4	0.1	12	Hiccup
IPU26-107	16.0	21.0	1.19	1.56	25	200	±5	86.4	0.1	12	Hiccup
IPU26-108	21.0	27.0	0.92	1.19	25	200	±3	87	0.1	12	Hiccup
IPU26-109	27.0	33.0	0.75	0.92	25	200	±3	87	0.1	12	Hiccup
IPU26-110	33.0	40.0	0.62	0.75	25	250	±3	88	0.1	12	Hiccup
IPU26-111	40.0	48.0	0.53	0.62	25	300	±3	88	0.1	12	Hiccup

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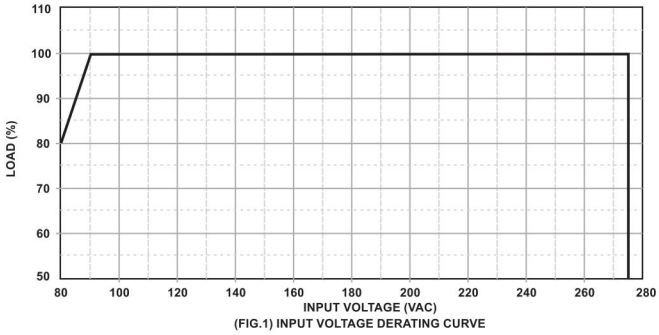

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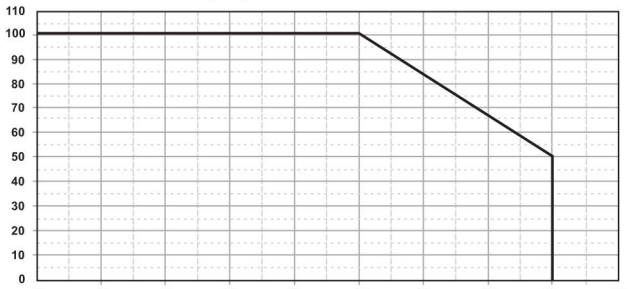

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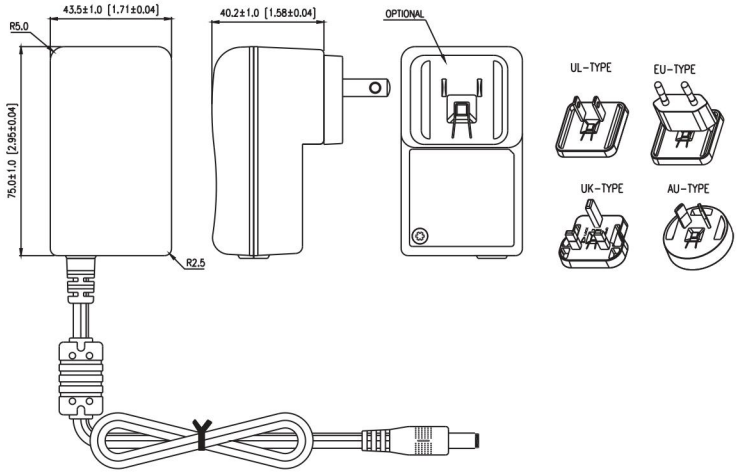

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