

Norgay Power Conditioning & Communication Components

New Product Announcement: RID-125-1205/2405

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MEAN WELL has added two more 125W isolated dual output models into its high reliability miniature product family G3 series. RID-125-1205 & RID-125-2405 are AC/DC switching power supplies that can provide 125W by free air convection. Combined with the features of other G3 series products, all the electrolytic capacitors in these two new models are rated in 105°C and RID-125-1205 & 2405 can withstand 300VAC input surge for 5 seconds and 5G vibration that is suitable to be operated in harsh environments. Possessing 12V or 24V main output channel (CH1) with up to 180% of high peak load capability and 5V/3A (CH2) for logic control usage, they are ideal for motor-based machinery or equipment that can be widely used in automation, test equipment, POS system, banking machine, printer or plotter etc.. The isolated design between CH1 and CH2 can significantly prevent noise sourcing from the motor action from entering control circuits and hence secure the accurate operation of the end equipment. Other standard functions include short circuit, overload, and over voltage protection and the pricing is the same as other existing RID-125 models. Samples for engineering evaluation are available.

Contact : www.norgay.com

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- Expansion models for MEAN WELL G3 series
- Isolated output and GND for CH1 & CH2
- 180% high peak output current capability for CH1
- AC input range selectable by switch
- Withstand 300VAC input surge for 5 seconds
- Protection: short circuit, overload, over-voltage
- Withstand 5G vibration test
- All using 105°C long life electrolytic capacitors
- Cooling by free air convection
- Approval: UL/CUL/TUV/CB/CE
- 3 years warranty
- Dimension: 199 * 98 * 38 mm (case 902)

Model	RID-125-1205		RID-125-2405	
Output DC Voltage	12V	5V	24V	5V
Current Range	2~10.5A	0~3A	2~5.3A	0~3A
Peak Load	16.6A	-	8.3A	-
Rated Power	125.4W		125.4W	
Efficiency(230VAC)	80%		83%	
Input Voltage	88~132 / 176~264VAC selectable by switch			
Operating Temp.	-25~70 °C (refer to output derating curve)			
Safety Standard	UL60950-1, TUV EN60950-1			
EMC Standard	EN55022 class B, EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11, ENV50204, EN61000-6-2 heavy industry level			



Norgay Enterprises Ltd.

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