

Product Datasheet - Technical Specifications



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IT8200 Digital Control DC Electronic Load



Applications

Laboratory, aging, education, production line inspection, etc.

IT8211 Specifications

IT8211		
Input Rating	Power	150W
	Voltage	60V
	Current	1mA-30A
CC Mode	Range	0-3A 0-30A
	Resolution	1mA 10mA
	Accuracy*1	0.1%+0.1%FS 0.1%+0.15%FS
CV Mode	Range	- 0.1-60V
	Resolution	- 10mV
	Accuracy	- 0.05%+0.1%FS
CR Mode	Range	<100Ω <4KΩ
	Resolution	0.01Ω 1Ω
	Accuracy	1%+0.8%FS 1%+0.8%FS
V Measurement	Voltage	0-10V 0-60V
	Resolution	1mV 10mV
	Accuracy	0.05%+0.1%FS 0.05%+0.1%FS
I Measurement	Current	0-3A 0-30A
	Resolution	1mA 10mA
	Accuracy	0.1%+0.1%FS 0.1%+0.15%FS
W Measurement	Watt	0-100W 100-150W
	Resolution	10mW 100mW
	Accuracy	1%+0.1%FS 1%+0.1%FS
Short Circuit	Current	≈30A
	Voltage	0V
	Resistance	≈80mΩ
Temperature	Operating	0-40°C
	Storage	-10°C-60°C
Dimension	W*H*D	88mm*175mm*282mm
Weight	Kg	2.6

*This information is subject to change without notice

IT8200 series economical programmable electronic loads, with the highest cost/performance ratio and small size, they are widely used in production testing lines and maintenance lines etc. Resolution 1mV/1mA ensures the accurate measurement result. IT8200 series has programmable performance, and can quickly recall 4 * 40 group memory data, panel function keys and display interface are clear, provide customers with simple operation program, easy and fast to complete a variety of complex tests. The series has CV, CC and CR mode, and short circuit test function, it is the cost-effective electronic load products.

Feature

- Digital controlling electronic load
- LED display
- With fast rotary encoder input
- 19-inch standard cabinet can be installed
- Three operating modes: CV / CC / CR
- 4 * 40 group memory capacity can be quickly recalled
- Switch high and low current
- The smallest size among similar products
- Switch between high and low current 3A/30A

