

IT8211 DC Electronic Load



IT8211 DC Electronic Load provides you with the flexibility to test a wide range of applications: product line test, aging test, and product repair & maintain. The high resolution measurement system provides both accuracy and convenience, and eliminates the need for a DMM, external shunts and wiring. IT8200 is the most cost effective choose in your power testing application.

Model IT8211 DC Electronic Load

Specifications

Parameter		IT8211	
Input ratings (0 °C - 40 °C)	Voltage	0~60V	
	Current	0~30A	
	Power	150W	
CC Mode	Range	0~3A	0~30A
	Resolution	1mA	10mA
	Accuracy	0.1%+0.1%FS	0.1%+0.15%FS
CV Mode	Range	-	0~60V
	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
Readback Voltage	Range	0~10V	0~60V
	Resolution	1mV	10mV
	Accuracy	0.05%+0.1%FS	0.05%+0.1%FS
Readback Current	Range	0~3A	0~30A
	Resolution	1mA	10mA
	Accuracy	0.1%+0.1%FS	0.1%+0.15%FS
Readback power*2	Range	0~100W	100~150W
	Resolution	10mW	100mW
	Accuracy	1%+0.1%FS	1%+0.1%FS
Short circuit	CC	≒ 30A	
	CV	≒ 0V	
	CR	≒ 80mΩ	
Temperature	Operating	0~40°C	
	Storage	-10°C~60°C	
Dimension	88mmW*175mmH*282mmD		
Weight	2.6Kg		

Feature

- Full digital control
- Operation mode: CC/CV/CR
- Highlight LED display
- High accuracy and high resolution with 1mV, 1mA
- Could be installed in standard 19" rack
- Storage for 4*40 sets preset value
- Knob adjust function
- Switchable high-low current: 3A/30A
- Very small size
- Easily operated

Standard accessories

- Power cord
- Calibration report
- User's manual