



南京中鹰锐仪电子有限公司

Model ZY8710

Programmable
Electronic Load

ZY8710 经济型可编程直流电子负载

- 高可见度真空荧光 VFD 显示屏
- 高分辨率 0.1mA/1mV
- 工作模式：定电压/定电流/定电阻/定功功率/恒流+恒压/恒阻+恒压
- 上升/下降斜率可调节
- 过电压/过电流/过功率/过热/反接性保护
- 提供外部电流波形监视端子
- 电池测试以及短路功能
- 支持 USB/RS232/RS485/GPIB 通讯



Model	ZY8710		
Input Rating	Power	150W	
	Current	0-30A	
	Voltage	0-150V	
CC Mode	Range	0-3A	0-30A
	Resolution	0.1mA	1mA
	Accuracy	0.03%+0.05%FS	0.03%+0.05%FS
CV Mode	Range	0.1-19.999V	0.1-150V
	Resolution	1mV	10mV
	Accuracy	0.03%+0.05%FS	0.03%+0.05%FS
CR Mode	Range	0.03Ω-10K	0.03Ω-5K
	Resolution	16 bit	16 bit
	Accuracy	0.2%+0.2%FS	0.2%+0.2%FS
CW Mode	Range	0-150W	0-150W
	Resolution	1mW	10mW
	Accuracy	0.2%+0.2%FS	0.2%+0.2%FS
V Measurement	Voltage	0-19.999V	0-150V
	Resolution	1mV	10mV
	Accuracy	0.015%+0.05%FS	0.015%+0.05%FS
I Measurement	Current	0-3A	0-30A
	Resolution	0.1mA	1mA
	Accuracy	0.05%+0.1%FS	0.05%+0.1%FS
W Measurement	Watt	100W	150W
	Resolution	1mW	10mW
	Accuracy	0.2%+0.2%FS	0.2%+0.2%FS
Battery Measurement Battery Input: 0.5-120V; Max. Measurement: Capacity=999/H; Resolution=0.1mA; Time Range=1S-16HS			
Measurement Transition List: 0-5kHz; T1&T2:60μs-999s; Accuracy: ± 15% 0% FS			
CC soft-startup Time 2 ms; 5ms; 10ms; 20 ms; 50 ms; 100 ms; 200 ms; 500 ms; 1000			

mS;2000 mS Accuracy: $\pm 15\%$ offset+10% FS			
Short Circuit	Current(CC)	$\leq 3.3A$	$\leq 33A$
	Voltage(CV)	0V	
	Resistance(CR)	$\leq 55m\Omega$	
Temperature	Operating	$0\sim 40^{\circ}\text{C}$	
	Nonoperating	$-10^{\circ}\text{C}\sim 70^{\circ}\text{C}$	
Dimension	W*H*D(mm)	108*214*365	
Weight	Kg	3.5	

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如有修改，恕不另行通知