

IT6900A 系列宽范围可编程直流电源

- 功率范围涵盖100W到600W
- 高可见度的真空荧光显示屏 (VFD)
- 输出有开关控制
- 高准确度和高分辨率
- 低涟波和低噪音
- 采用智能型风扇控制, 节约能源, 降低噪音
- 可按照程序所编的电压电流值输出
- 可利用旋钮对电压和电流进行调节
- 可利用光标调节数字步进值
- 可设置定时输出时间 (0.1~99999.9秒)
- 标配RS232/USB/GPIB通信接口



参数		IT6922A	IT6932A	IT6942A	IT6952A	IT6953A
额定值 (0℃~40℃)	电压	0~60V	0~60V	0~60V	0~60V	0~150V
	电流	0~5A	0~10A	0~15A	0~25A	0~10A
	功率	100W	200W	360W	600W	600W
负载调节率 ±(% of output+offset)	电压	≤0.01%+3mV	≤0.01%+5mV	≤0.01%+8mV	≤0.01%+15mV	≤0.01%+15mV
	电流	≤0.05%+2mA	≤0.05%+4mA	≤0.05%+6mA	≤0.1%+10mA	≤0.05%+10mA
电源调节率 ±(% of output+offset)	电压	≤0.01%+3mV	≤0.01%+5mV	≤0.01%+8mV	≤0.01%+15mV	≤0.01%+15mV
	电流	≤0.05%+2mA	≤0.05%+4mA	≤0.05%+6mA	≤0.1%+10mA	≤0.05%+10mA
设定值解析度	电压	1mV	1mV	1mV	1mV	1mV(<100V) 10mV(>100V)
	电流	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA
回读值解析度	电压	1mV	1mV	1mV	1mV	1mV(<100V) 10mV(>100V)
	电流	0.1mA	0.1mA	0.1mA(<10A) 1mA(>10A)	0.1mA(<10A) 1mA(>10A)	0.1mA
设定值精确度 (12个月内)(25℃±5℃) ±(% of output+offset)	电压	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+20mV
	电流	≤0.1%+5mA	≤0.1%+10mA	≤0.1%+15mA	≤0.1%+25mA	≤0.1%+25mA
回读值精确度 (12个月内)(25℃±5℃) ±(% of output+offset)	电压	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+20mV
	电流	≤0.1%+5mA	≤0.1%+10mA	≤0.1%+15mA	≤0.1%+25mA	≤0.1%+25mA
纹波 (20Hz~20MHz)	电压	≤5mVp-p	≤8mVp-p	≤15mVp-p	≤20mVp-p	≤50mVp-p
	电流	≤5mA _{rms}	≤6mA _{rms}	≤8mA _{rms}	≤15mA _{rms}	≤15mA _{rms}
Sample rate 采样速率	10HZ					
尺寸 (mm)	214.5mmW×88.2mmH×354.6mmD				214.5mmW×88.2mmH×445mmD	
重量 (净重)	7.7Kg					