

MPS-30系列



存储式线性直流电源



应用领域

- 生产线工作台常规测试、维修
- 实验室、研究所
- 电子维修
- DIY电子爱好者

产品特性

- 10mV/1mA的显示分辨率
- 输出开关控制
- 面板锁功能
- 电流高低档切换
- 彩屏显示，多参数一目了然
- 五组快速存储调出功能

型号		MPS-31	MPS-32	MPS-33	MPS-34	MPS-35	MPS-36	MPS-37	MPS-38	MPS-39
额定输出电压		0~30V	0~30V	0~30V	0~30V	0~30V	0~60V	0~60V	0~80V	0~100V
额定输出电流		0~2A	0~4A	0~6A	0~8A	0~10A	0~2A	0~4A	0~2A	0~0.5A
额定输出功率		60W	120W	180W	240W	300W	120W	240W	160W	50W
负载调节率	电压	0.05%+5mV	0.05%+5mV	0.05%+5mV	0.05%+8mV	0.05%+8mV	0.05%+5mV	0.05%+5mV	0.05%+5mV	0.05%+5mV
	电流	0.1%+5mA	0.1%+5mA	0.1%+5mA	0.1%+8mA	0.1%+5mA	0.1%+5mA	0.1%+5mA	0.1%+5mA	0.1%+5mA
电源调节率	电压	0.05%+8mV	0.05%+5mV	0.05%+8mV	0.05%+10mV	0.05%+5mV	0.05%+8mV	0.05%+5mV	0.05%+5mV	0.05%+5mV
	电流	0.1%+5mA	0.1%+5mA	0.1%+5mA	0.1%+8mA	0.1%+5mA	0.1%+5mA	0.1%+5mA	0.1%+5mA	0.1%+5mA
设定分辨率	电压	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV
	电流	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA
回读分辨率	电压	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV
	电流	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA
设置精确度 (25°C±5°C)	电压	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+3字节	≤0.1%+3字节	≤0.1%+3字节
	电流	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+6字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节
回读精确度 (25°C±5°C)	电压	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+2字节	≤0.1%+3字节	≤0.1%+3字节	≤0.1%+3字节
	电流	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+6字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节	≤0.2%+3字节
纹波及噪声 (25°C±5°C)	电压	3mVrms	3mVrms	5mVrms	5mVrms	5mVrms	5mVrms	5mVrms	5mVrms	10mVrms
	电流	3mA rms	3mA rms	3mA rms	6mA rms	3mA rms	3mA rms	3mA rms	3mA rms	3mA rms