Two Channel DC Power Supply

MPS-30 Series

NEW



Standard RS-232☑

Features

- Panel lock function
- Switching between high and low current levels
- 4 sets of fast storage and retrieval functions
- Color screen display, multiple parameters are clear at a glance
- Can display setting value and output value simultaneously

Applications

- Prouduction line work bench routine test
- Lab and institute
- Electronic repair
- Automated equipment integration testing

Model		MPS-31	MPS-32	MPS-33	MPS-34	MPS-35	MPS-36	MPS-37	MPS-38	MPS-39
Rated input voltage		AC 220V/110V±10% 50Hz/60Hz								
Rated output voltage		0~30V	0~30V	0~30V	0~30V	0~30V	0~60V	0~60V	0~80V	0~100V
Rated output current		0~2A	0~4A	0~6A	0~8A	0~10A	0~2A	0~4A	0~2A	0~0.5A
Rated output power		60W	120W	180W	240W	300W	120W	240W	160W	50W
CH2 output		1.8V/2.5V/3.3V/5V 3A								
Load regulation rate	Voltage	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
	Current	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
Line regulation rate	Voltage	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
	Current	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
Setting resolution	Voltage	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV
	Current	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA
Read back resolution	Voltage	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV
	Current	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA	1mA
Setting accuracy (25℃±5℃)	Voltage	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+3digits	≤0.1%+3digits	≤0.1%+3digits
	Current	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+6digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits
Read back accuracy (25℃±5℃)	Voltage	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+2digits	≤0.1%+3digits	≤0.1%+3digits	≤0.1%+3digits
	Current	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+6digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits	≤0.2%+3digits
Ripple and noise (25℃±5℃)	Voltage	3mVrms	3mVrms	5mVrms	5mVrms	5mVrms	5mVrms	5mVrms	5mVrms	10mVrms
	Current	3mArms	3mArms	3mArms	6mArms	3mArms	3mArms	3mArms	3mArms	3mArms
Machine size (W*H*D)	mm	100*156*283								
Net weight	kg	3.5kg								