Two channel DC power supply

MTP-200 Series

NEW



Standard SENSE☑ RS-232☑

Optional LAN☐ RS-485☐ USB☐

* Selected optional interface→ replaces standard

Features

- Voltage and current can be set through a numeric keypad and knob
- Resolution of 1mV voltage and 1mA current
- Two independent adjustable channels, isolated from each other
- Voltage compensation function ensures accuracy
- List sequence output function
- Standard 2U model
- Intelligent temperature controlled fan for a quieter usage environment
- 9 sets of preset storage functions

Applications

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

Model		MTP-201	MTP-202	MTP-203	MTP-204	MTP-205	MTP-206	MTP-207
Rated output voltage		0~30V*2CH	0~30V*2CH	0~60V*2CH	0~60V*2CH	0~80V*2CH	0~150V*2CH	0~15V*2CH
Rated output current		0~20A*2CH	0~30A*2CH	0~10A*2CH	0~15A*2CH	0~11A*2CH	0~6A*2CH	0~60A*2CH
Rated output power		600W*2CH	900W*2CH	600W*2CH	900W*2CH	880W*2CH	900W*2CH	900W*2CH
Ripple		10mVrms	10mVrms	10mVrms	10mVrms	15mVrms	15mVrms	10mVrms
Rated input voltage		AC 220V±10%						
Voltage transformation method		Switching Mode Power Supply						
Load regulation rate	Voltage	≤0.1%+20mV		≤0.1%+10mV	≤0.1%+15mV	≤0.1%+10mV		≤0.1%+25mV
	Current	≤0.1%+5mA		≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA		≤0.1%+8mA
Line regulation rate	Voltage	≤0.1%+20mV		≤0.1%+10mV	≤0.1%+15mV	≤0.1%+10mV		≤0.1%+25mV
	Current	≤0.1%+5mA		≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA		≤0.1%+8mA
Setting resolution	Voltage	1mV						
	Current	1mA						
Settingaccuracy (25°C±5°C)	Voltage	≤0.1%+10mV						
	Current	≤0.3%+10mA						
Read back resolution	Voltage	1mV						
	Current	1mA						
Read back accuracy (25°C±5°C)	Voltage	≤0.1%+10mV						
	Current	≤0.3%+10mA						
Temperature coefficient	Operating	0 to 40℃≤85R.H.						
	Storage	-15 to 70℃≤85 R.H.						
Machine size (W*H*D)	mm	480*100*390						
Net weight	kg	9.5kg						