

Single Channel DC Power Supply

MPS-200 Series



Standard RS-232 RS-485 USB

Optional LAN

Features

- It can save the output status and value before the last shutdown
- The adjustable range of current and voltage can be set
- Voltage compensation function to ensure high accuracy
- Restore factory settings with one click
- List output editing function
- Nine sets of voltage and current storage function, convenient and quick
- Intelligent temperature control fan, extremely practical
- Adjustable screen brightness

Applications

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

Model	MPS-200	MPS-201	MPS-202	MPS-203
Rated input voltage	AC220V/110V±10%			
Rated output voltage	0-32V		0-60V	0-150V
Rated output current	0-6A	0-10A	0-5A	0-2A
Rated output power	192W	320W	300W	300W
Load regulation rate	Voltage	≤0.02%+5mV	≤0.02%+8mV	≤0.02%+5mV
	Current	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA
Line regulation rate	Voltage	≤0.02%+5mV	≤0.02%+8mV	≤0.02%+5mV
	Current	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA
Setting resolution	Voltage	1mV		
	Current	0.1mA		
Read back resolution	Voltage	1mV		
	Current	0.1mA		
Setting accuracy (25°C±5°C)	Voltage	≤0.1%+8mV		
	Current	≤0.2%+2mA		
Read back accuracy (25°C±5°C)	Voltage	≤0.1%+8mV		
	Current	≤0.2%+2mA		
Ripple and noise (25°C±5°C)	Voltage	<8mVrms	<8mVrms	<10mVrms
	Current	<3mA _{rms}	<5mA _{rms}	<3mA _{rms}
temperature coefficient	Operating	0 to 40°C≤80 R.H.		
	Storage	-15 to 70°C≤80 R.H.		
Machine size (W*H*D)	mm	111*170*250		
Net weight	kg	2KG		