

Single Channel DC Programmable Power Supply

MPS-400 Series



Features

- Display resolution with voltage of 1mV and current of 1mA
- Resistance Test
- Voltage compensation function ensures high precision
- Rising slope setting
- List sequence output
- Key locking function
- CC/CV priority

Standard RS-232 ☒ SENSE ☒

Optional LAN ☐ RS-485 ☐ USB ☐

* Selected optional interface→ replaces standard

Model		Voltage	Current	Power
MPS-401		0~15V	0~60A	900W
MPS-402		0~20V	0~30A	600W
MPS-403		0~20V	0~45A	900W
MPS-404		0~30V	0~20A	600W
MPS-405		0~30V	0~30A	900W
MPS-406		0~60V	0~10A	600W
MPS-407		0~60V	0~15A	900W
MPS-408		0~80V	0~6A	480W
MPS-409		0~80V	0~11A	880W
MPS-410		0~150V	0~3A	450W
MPS-411		0~150V	0~6A	900W
Rated input voltage		AC 220V±10%		
Voltage transformation method		Switch power supply		
Load regulation rate	Voltage	≤0.1%+20mV		
	Current	≤0.1%+5mA		
Power regulation rate	Voltage	≤0.1%+20mV		
	Current	≤0.1%+5mA		
Set value resolution	Voltage	1mV		
	Current	1mA		
Set value accuracy	Voltage	≤0.1%+10mV		
	Current	≤0.3%+10mA		
Read back value resolution	Voltage	1mV		
	Current	1mA		
Read back value accuracy	Voltage	≤0.1%+10mV		
	Current	≤0.3%+10mA		
Temperature	Operating	0 to 40°C≤85R.H.		
	Storage	-15 to 70°C≤85 R.H.		
Size (W * H * D)	mm	230*110*408		
Net weight	kg	4.5		