

DC Power Supply

MPS-3260 series



Features

- Voltage, current and power four digits display at the same time, accurate and easy to use
- Five groups of storage, easy to call
- OVP/OCP arbitrary setting within the rated range
- Power up to 409W
- Voltage control knob design, prevent misrotation
- Output switch design, easy control
- Rough adjustment, fine tuning voltage and current, quick setting, easy to use

Applications

- Develop and design validation common tests
- Aging test
- Routine electronic testing and maintenance
- lab

Model		MPS-3263			MPS-3264			
Channel		CH1	CH2	CH3	CH1	CH2	CH3	CH4
Rated output voltage		0~32V		1.8V/2.5V/3.3V/5V	0~32V		1.8V/2.5V/3.3V/5V	5V
Rated output current		0~6A		3A	0~6A		3A	2A
Load regulation rate	Voltage	< 0.1%+5mV	< 0.1%+10mV	< 0.1%+5mV	< 0.1%+5mV	< 0.1%+10mV	< 0.1%+10mV	< 0.1%+10mV
	Current	< 0.2%+3mA	-	< 0.2%+3mA	-	-	-	-
Power regulation rete	Voltage	< 0.1%+5mV	< 0.1%+10mV	< 0.1%+5mV	< 0.1%+5mV	< 0.1%+10mV	< 0.1%+10mV	< 0.1%+10mV
	Current	< 0.2%+3mA	-	< 0.2%+3mA	-	-	-	-
Setting accuracy	Voltage	≤0.1%+30mA	≤0.1%+50mV	≤0.1%+30mA	≤0.1%+50mV	≤0.1%+50mV	≤0.1%+50mV	≤0.1%+50mV
	Current	≤0.5%+2bit	-	≤0.5%+2bit	-	-	-	-
Read back accuracy	Voltage	≤0.1%+1bit	-	≤0.1%+1bit	-	-	-	-
	Current	≤0.2%+3mA	-	≤0.2%+3mA	-	-	-	-
Read back resolution	Voltage	10mV	10mV	10mV	10mV	10mV	10mV	10mV
	Current	1mA	1mA	1mA	1mA	1mA	1mA	1mA
Ripple (5Hz~1MHz)	Voltage	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms
	Current	≤3mArms	≤3mArms	≤3mArms	≤3mArms	≤3mArms	≤3mArms	≤3mArms
OVP		0~32V±0.2%FS		-	0~32V±0.2%FS		-	-
Maximum voltage		32V±0.2%		-	32V±0.2%		-	-
OCP		0~6.1A±0.2%FS		3.1A±0.1A	0~6.1A±0.2%FS		3.1A±0.1A	3.1A±0.1A
Maximum current		6.1A±0.2%		3.1A±0.1A	6.1A±0.2%		3.1A±0.1A	3.1A±0.1A
temperature	Operating	0 ~ 40°C≤80%RH			0 ~ 40°C≤80%RH			
	Storage	-15~70°C≤80%RH			-15~70°C≤80%RH			
Machine size (W*H*D)	mm	220*150*330			220*150*330			
Net weight	kg	3.5			3.5			
Gross weight	kg	4.3			4.3			