

DC Power Supply

MPS-3260 series



Features

- Five groups of storage, easy to recall
- Power up to 409W
- It can save the output status and value before the last shutdown
- The adjustable range of current and voltage can be set
- One key series parallel connection
- Restore factory settings with one click
- Independent control of three channels

Applications

- Develop and design validation common tests
- Aging of product
- Routine electronic testing and maintenance
- Lab

Model		MPS-3263			MPS-3264			
Channel		CH1	CH2	CH3	CH1	CH2	CH3	CH4(USB)
Rated input voltage		AC220V±10% or 110v±10%						
Rated output voltage		0~32V	2.5V/3.3V/5V		0~32V	2.5V/3.3V/5V		5V
Rated output current		0~6A	3A		0~6A	3A		2A
Rated output power		399W			409W			
Load regulation rate	Voltage	< 0.1%+8mV	-		< 0.1%+8mV	-		-
	Current	< 0.1%+5mA	-		< 0.1%+5mA	-		-
Line regulaiton rate	Voltage	< 0.1%+8mV	< 0.1%+10mV		< 0.1%+8mV	< 0.1%+10mV		< 0.1%+10mV
	Current	< 0.1%+5mA	< 0.1%+5mA		< 0.1%+5mA	< 0.1%+5mA		< 0.1%+5mA
Setting accuracy	Voltage	≤0.1%+2bit	≤0.1%+2bit		≤0.1%+2bit	≤0.1%+2bit		-
	Current	≤0.5%+5mA	-		≤0.5%+5mA	-		-
Read back accuracy	Voltage	≤0.1%+2bit	≤0.1%+2bit		≤0.2%+2bit	≤0.2%+2bit		-
	Current	≤0.5%+5mA	-		≤0.5%+5mA	-		-
Read back resolution	Voltage	10mV	-		10mV	-		-
	Current	1mA	-		1mA	-		-
Ripple (5Hz~1MHz)	Voltage	≤10mVrms	≤10mVrms		≤10mVrms	≤10mVrms		≤10mVrms
	Current	≤5mA _{rms}	≤5mA _{rms}		≤5mA _{rms}	≤5mA _{rms}		≤5mA _{rms}
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	-		-
Maximum current		6.1A±0.2%	3.1A±0.1A		6.1A±0.2%	-		-
Temperature	Operating	0 ~ 40°C≤80%RH						
	Storage	-15~70°C≤80%RH						
Machine size (W*H*D)	mm	220*150*330						
Net weight	kg	3.5						
Gross weight	kg	4.3						