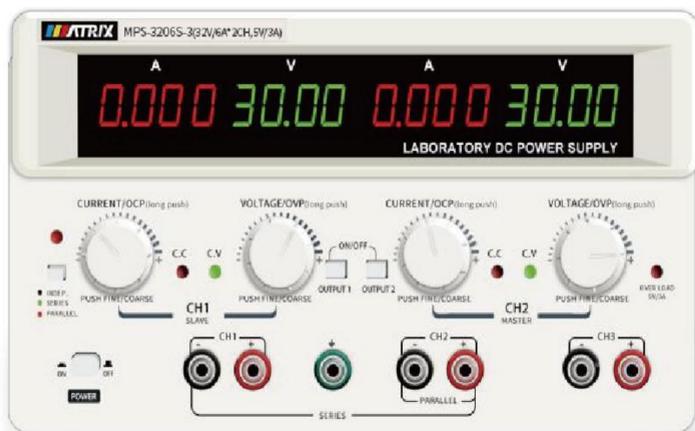


Triple Channel DC Power Supply

MPS-S-3 Series



Features

- High precision display with a resolution of 10mV voltage and 1mA current
- CH1 and CH2 independent output switch control, convenient and practical
- Easily preset current without short circuit, disrupting your use
- OVP/OCP settings, fully functional
- The knob adopts an encoded switch, which is convenient and fast to use, and has anti misoperation function
- The design of the startup slow start circuit has low surge current and high practicality
- V/A can be adjusted within a range to prevent accidental operation and damage to the measured object
- One click series and parallel settings, convenient and easy to use
- Input voltage 110V/220V switching, globally applicable
- Power on state memory setting
- The buzzer can be turned off and on
- One click factory reset function

Model	MPS-3206S-3		MPS-3210S-3		MPS-6005S-3		MPS-8003S-3		MPS-15H02S-3		
Channel	CH1/CH2	CH3	CH1/CH2	CH3	CH1/CH2	CH3	CH1/CH2	CH3	CH1/CH2	CH3	
Rated output voltage	0~32V	5V	0~32V	5V	0~60V	5V	0~80V	5V	0~150V	5V	
Rated output current	0~6A	3A	0~10A	3A	0~5A	3A	0~3A	3A	0~2A	3A	
Rated output power	399W		655W		615W		495W		615W		
Load regulation rate	Voltage	<0.1%+5mV		<0.1%+10mV		<0.1%+5mV		<0.1%+10mV		<0.1%+10mV	
	Current	<0.2%+3mA		<0.2%+5mA		<0.2%+3mA		<0.2%+3mA		<0.2%+3mA	
Line regulation rate	Voltage	<0.1%+5mV		<0.1%+10mV		<0.1%+5mV		<0.1%+10mV		<0.1%+10mV	
	Current	<0.2%+3mA		<0.2%+5mA		<0.2%+3mA		<0.2%+3mA		<0.2%+3mA	
Set value accuracy	Voltage	≤0.1%+1digit		≤0.1%+1digit		≤0.1%+2digits		≤0.1%+2digits		≤0.1%+2digits	
	Current	≤0.2%+3mA		≤0.2%+5mA		≤0.2%+3mA		≤0.2%+3mA		≤0.2%+3mA	
Readback value accuracy	Voltage	≤0.1%+1digit		≤0.1%+1digit		≤0.1%+2digits		≤0.1%+1digit		≤0.1%+1digit	
	Current	≤0.2%+3mA		≤0.2%+5mA		≤0.2%+3mA		≤0.2%+3mA		≤0.2%+3mA	
Readback resolution	Voltage	10mV		10mV		10mV		10mV		10mV	
	Current	1 mA		1 mA		1 mA		1 mA		1 mA	
Ripple and Noise	Voltage	≤10mVrms		≤10mVrms		≤10mVrms		≤10mVrms		≤10mVrms	
	Current	≤5mArms		≤5mArms		≤5mArms		≤5mArms		≤5mArms	
OVP	0~32V±0.2%FS		0~32V±0.2%FS		0~62V±0.2%FS		0~80V±0.2%FS		0~150V±0.2%FS		
Max voltage	32V±0.2%		32V±0.2%		62V±0.2%		80V±0.2%		150V±0.2%		
OCP	0~6.1A±0.2%FS		0~10A±0.2%FS		0~5.1A±0.2%FS		0~3.1A±0.2%FS		0~2.1A±0.2%FS		
Max current	6.1A±0.2%		10A±0.2%		5.1A±0.2%		3.1A±0.2%		2.1A±0.2%		
Temperature	Operational environment	0~40°C≤80%RH									
	Storage environment	-15~70°C≤80%RH									
Size	(W*H*D)		219*95*300 mm								
Weight	kg		4.5								