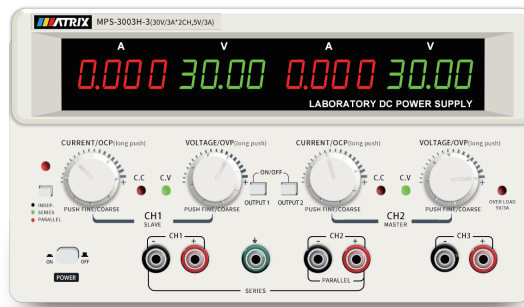


# Triple channel linear DC power supply

## MPS-H-3 Series



- Current/voltage are all four-digit display, the accuracy is improved
- Resolution 10mV, 1mA, Voltage precision 0.03%+10mV, current precision 0.1%+5mA
- All potentiometers are replaced by coded switches with low failure rate and long service life
- Select series, parallel and follow mode with one key
- CH1, CH2 can output independently, and can be controlled.
- Voltage and current values in series and parallel are displayed without calculation
- Coarse and fine adjustment of voltage and current can be simply carried by pressing the knob;
- USB and LAN interface are optional

Model		MPS-3003H-3			MPS-3005H-3			MPS-3010H-3			MPS-6003H-3			MPS-6005H-3		
Parameter		CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
Rated output	Voltage	0~30V	0~30V	5V	0~30V	0~30V	5V	0~30V	0~30V	5V	0~60V	0~60V	5V	0~60V	0~60V	5V
	Current	0~3A	0~3A	3A	0~5A	0~5A	3A	0~10A	0~10A	3A	0~3A	0~3A	3A	0~5A	0~5A	3A
Load regulation	Voltage	≤0.01%+5mV	≤15mV	≤0.01%+5mV	≤15mV	≤0.01%+8mV	≤15mV	≤0.01%+5mV	≤15mV	≤0.01%+5mV	≤15mV	≤0.01%+5mV	≤15mV	≤0.01%+5mV	≤15mV	≤0.01%+5mV
	Current	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA
Power regulation	Voltage	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+8mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV
	Current	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA
Set resolution	Voltage	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV
	Current	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA
Readback resolution	Voltage	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV
	Current	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA
Set value accuracy	Voltage	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV
	Current	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA
Readback accuracy	Voltage	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV	-	≤0.03%+10mV
	Current	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA
Parallel mode	Power effect	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.02%+8mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV
	Load effect	≤0.01%+5mV	-	≤0.02%+5mV	-	≤0.02%+8mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV
Serial mode	Power effect	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+8mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV
	Load effect	≤0.01%+5mV	-	≤0.02%+5mV	-	≤0.01%+8mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+5mV
Ripple and Noise	Voltage	≤1mV(rms)														
	Current	≤3mA(rms)														
Working temperature		0~40°C ≤80%RH														
Size ( W*H*D )	mm	250*150*330														
Weight	kg	8			9			12			9			12		