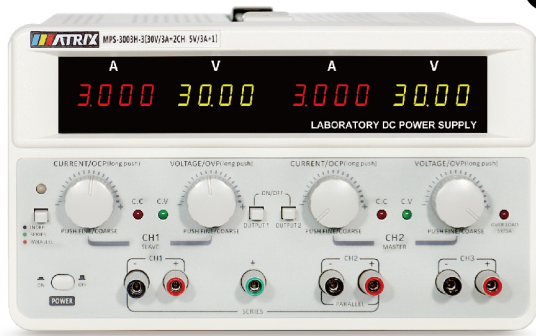


# Triple Channel Linear DC Power Supply

MPS-H-3 Series



- One-button series and parallel independent setting, convenient and easy to use
- In series or parallel, direct display of current and voltage values, intuitive and readable
- 4 digits display, 10mV/1mA resolution
- CH1 and CH2 can be controlled independently
- Current can be pre-set without short circuit;
- Slow startup circuit design, small surge current
- If with interface, the model NO. will be changed to MPS-H-3C. For example, MPS-3010H-3C means it has RS-232, RS-485 and USB.
- Current and voltage output can be set in a certain range, which can prevent misoperation from damaging the tested object
- It can save the output status and value before the last shutdown
- One click to restore factory settings

Model	MPS-3003H-3	MPS-3005H-3	MPS-3010H-3	MPS-6003H-3	MPS-6005H-3											
Rated input voltage	AC220V/110V±10%															
Channel	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
	Power	195W			315W			615W			375W			615W		
Load regulation rate	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	
	Current	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	
Line regulation rate	Voltage	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+8mV	-	≤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	-	
Set resolution	Voltage	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	
	Current	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	
Readback resolution	Voltage	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	
	Current	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	-	
	Current	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	≤0.1%+5mA	-	
Readback value accuracy	Voltage	≤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	-	
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	-	
	Load effect	≤0.01%+5mV	-	≤0.02%+5mV	-	≤0.02%+8mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	≤0.02%+5mV	-	
Series mode	Power effect	≤0.01%+5mV	-	≤0.01%+5mV	-	≤0.01%+8mV	-	≤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	-	
Ripple and Noise	Voltage						≤2mV(rms)									
	Current						≤5mA(rms)									
Working temperature						0~40°C≤80%RH										
Size (W*H*D)	mm						250*150*330									
Weight	kg	8			9			12			9			9		

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