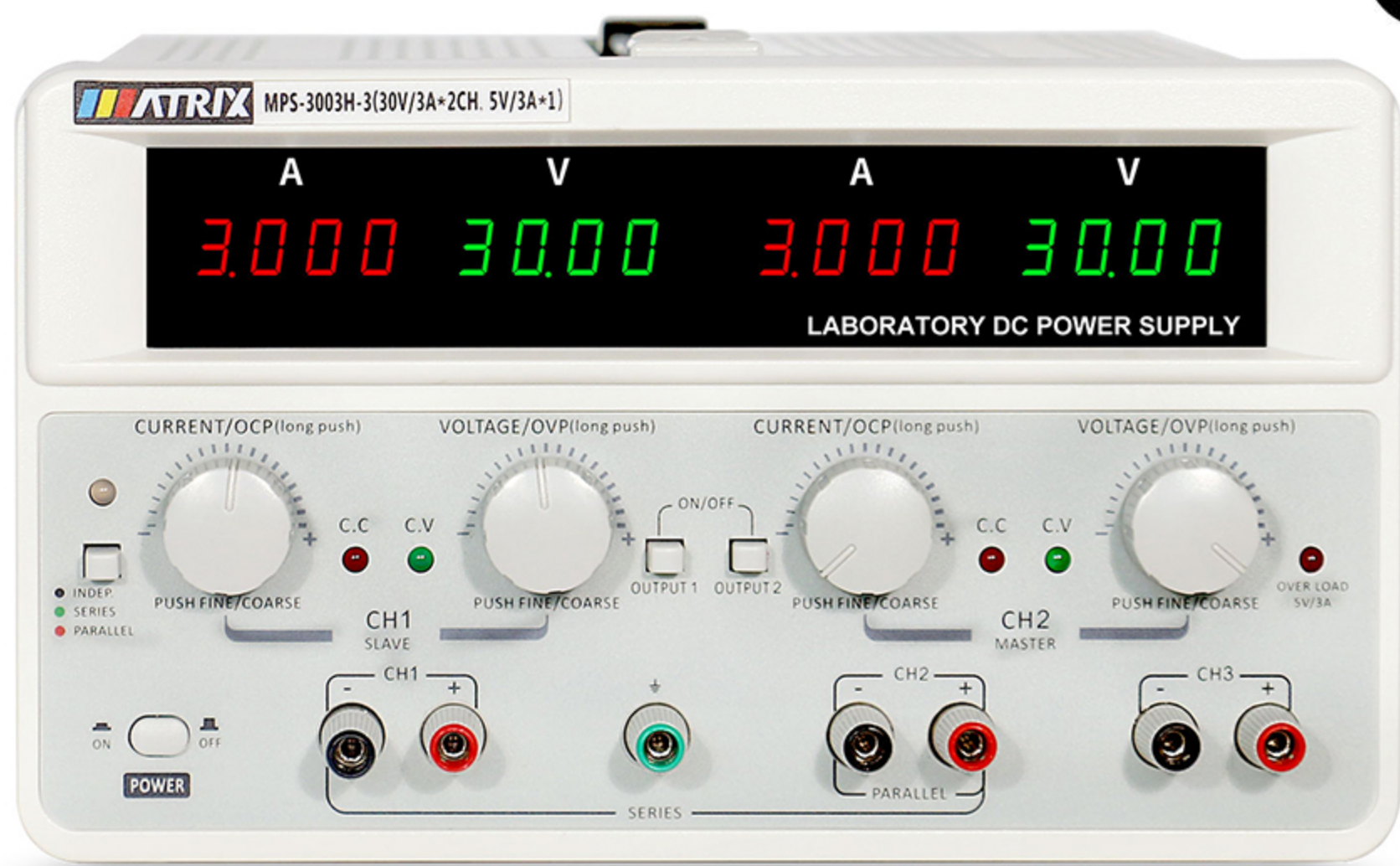


Triple Channel Linear DC Power Supply

MPS-H-3C 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
- 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-3C			MPS-3005H-3C			MPS-3010H-3C			MPS-6003H-3C			MPS-6005H-3C		
Rated input voltage		AC220V/110V±10%														
Channel		CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
	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
Rated output	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
	Current	≤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		-
	Current	≤0.1%+5mA		-	≤0.1%+5mA		-	≤0.1%+5mA		-	≤0.1%+5mA		-	≤0.1%+5mA		-
Set resolution	Voltage	10mV		-	10mV		-	10mV		-	10mV		-	10mV		-
	Current	1mA		-	1mA		-	1mA		-	1mA		-	1mA		-
Readback resolution	Voltage	10mV		-	10mV		-	10mV		-	10mV		-	10mV		-
	Current	1mA		-	1mA		-	1mA		-	1mA		-	1mA		-
Set value accuracy	Voltage	≤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		-
Readback value accuracy	Voltage	≤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		-
Parallel mode	Power effect	≤0.01%+5mV		-	≤0.01%+5mV		-	≤0.02%+8mV		-	≤0.02%+5mV		-	≤0.02%+5mV		-
	Load effect	≤0.01%+5mV		-	≤0.02%+5mV		-	≤0.02%+8mV		-	≤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		-
	Load effect	≤0.01%+5mV		-	≤0.02%+5mV		-	≤0.01%+8mV		-	≤0.01%+5mV		-	≤0.01%+5mV		-
Ripple and Noise	Voltage	≤2mV(rms)														
	Current	≤5mA(rms)														
Working temperature		0~40℃≤80%RH														
Size (W*H*D)	mm	250*150*330														
Weight	kg	8			9			12			9			9		
Interface		RS-232, RS-485, USB														