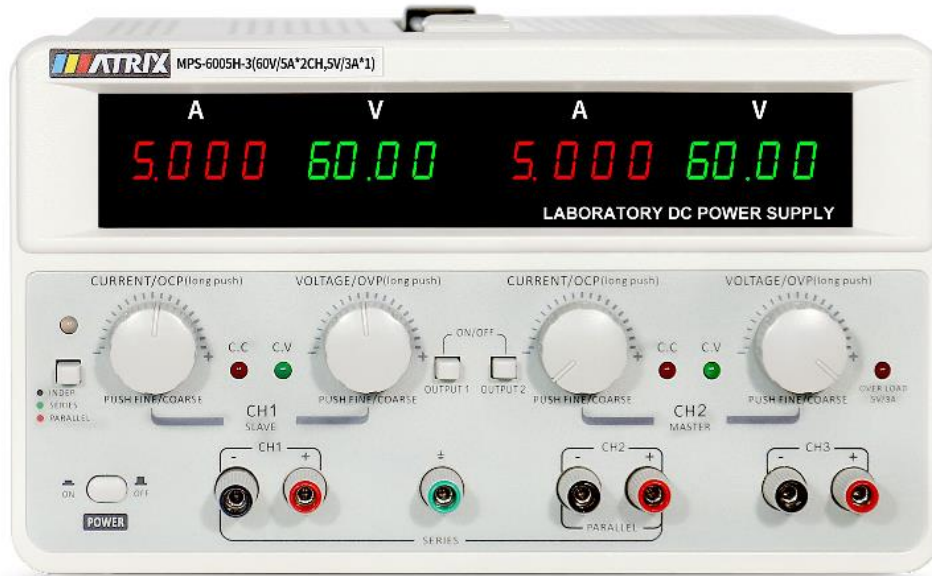


MPS-3003-H High precision triple-channel linear DC power supply



Model		MPS-3003H-3		
Channel		CH1	CH2	CH3
Rated output	Voltage	0~30V	0~30V	5V
	Current	0~3A	0~3A	3A
Load regulation	Voltage	$\leq 0.01\% + 5\text{mV}$		$\leq 15\text{mV}$
	Current	$\leq 0.1\% + 5\text{mA}$		
Power regulation	Voltage	$\leq 0.01\% + 5\text{mV}$		
	Current	$\leq 0.1\% + 5\text{mA}$		
Set resolution	Voltage	10mV		
	Current	1mA		
Readback resolution	Voltage	10mV		
	Current	1mA		
Set value accuracy	Voltage	$\leq 0.03\% + 10\text{mV}$		
	Current	$\leq 0.1\% + 5\text{mA}$		
	Voltage	$\leq 0.03\% + 10\text{mV}$		

Readback accuracy	Current	$\leq 0.1\% + 5\text{mA}$	
Parallel mode	Power effect	$\leq 0.01\% + 5\text{mV}$	
	Load effect	$\leq 0.01\% + 5\text{mV}$	
Serial mode	Power effect	$\leq 0.01\% + 5\text{mV}$	
	Load effect	$\leq 0.01\% + 5\text{mV}$	
Ripple and noise	Voltage	$\leq 2\text{mV(rms)}$	
	Current	$\leq 5\text{mA(rms)}$	
Working temperature		$0\sim 40^{\circ}\text{C} \leq 80\%\text{RH}$	
Size	mm	250*150*330	
Weight	kg	8	