

ECONOMIC DUAL CHANNEL ADJUSTABLE DC POWER SUPPLY(LED)

MYWAVE®

MPS-3303C

- 0~30V, 0~3A dual channel adjustable
- Over current protection
- Constant voltage, constant current, low ripple noise, low temperature drift
- Preset current limited point
- In tracking mode, both outputs are automatically connected in series or parallel without extra cables
- In series mode, machine can be connected as positive and negative supply
- Multi-coil potentiometers, easy to setup voltage
- High efficient toroidal transformer
- Dual color four LED digital panel meters voltage and current display
- Built-in heat sink



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Technical Data

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Operation Mode	Independent	Two independent outputs	
	Series	0~60V/3A	
	Parallel	0~30V/6A	
Constant Voltage Operation	Line regulation	CV \leq 0.01%+3mV	CC \leq 0.2%+3mA
	Load regulation	CV \leq 0.01%+3mV(I \leq 3A)	CC \leq 0.2%+3mA(I \leq 3A)
		CV \leq 0.02%+5mV(I>3A)	CV \leq 0.2%+5mA(I>3A)
	Ripple&Noise	CV \leq 1.0mVrms(I \leq 3A)	CC \leq 3mArms(I \leq 3A)
		CV \leq 2.0mVrms(I>3A)	CC \leq 6mArms(I>3A)
Constant Current Operation	Line regulation	CC \leq 0.2%+3mA	
	Load regulation	CC \leq 0.2%+3mA	
	Ripple&Noise	\leq 3.0mArms	
Tracking Operation	Parallel	Line regulation	\leq 0.01%+3mV
		Load regulation	\leq 0.01%+3mV(I \leq 3A) \leq 0.02%+5mV(I>3A)
	Series	Line regulation	\leq 0.01%+5mV
		Load regulation	\leq 300mV
	Slave tracking error	\leq 0.5%+10mV(no load, with load added \leq 300mV)	
Meter	Display accuracy	Display:3digits panel meter	
		Ammeter accuracy: \pm (1% of rdg +2 digits)	
		Vometer accuracy: \pm (0.5% of rdg +2 digits)	
Power Source		AC 220V \pm 10%(standard)	
		AC 110V/220V \pm 10%(optional)	
		50Hz/60Hz	

Model	Voltage	Current	Dimension (D×W×H)	Weight (kg)
MPS-3303C	0~30V×2	0~3A	330×260×160mm	7