

# Power Supply Unit for MFC

## PS Series



### ■ Outlines

- PS Series: Power supply unit required to operate mass flow controllers and mass flow meters

### ■ Features

- Compact design
- 5V power supply
- Supported external control
- Can power multiple MFCs at the same time (~ 3, ~ 6, ~ 9 units)

CE RoHS

Model	PS-203M	PS-206M	PS-209M
Power supply requirement	AC85 ~ 240V 115W		
Setting power input	3 Channels 0 ~ 5 VDC (Input impedance 10M Ω or more)	6 Channels 0 ~ 5 VDC (Input impedance 10M Ω or more)	9 Channels 0 ~ 5 VDC (Input impedance 10M Ω or more)
Valve override input	3 Channels ±15VDC	6 Channels ±15VDC	9 Channels ±15VDC
Power output for MFC	±15V, 0.6 A	±15V, 1.2 A	±15V, 2.0 A
Power output for indicator	+5V, 1.0 A	+5V, 1.2 A	+5V, 2.0 A
Standard voltage output	3 Channels 5 VDC (Max. of each channel 2mA)	6 Channels 5 VDC (Max. of each channel 2mA)	9 Channels 5 VDC (Max. of each channel 2mA)
MFC flow rate output	3 Channels 0 ~ 5 VDC	6 Channels 0 ~ 5 VDC	9 Channels 0 ~ 5 VDC
Connector	MFC	MFC	MFC
Indication setting	Dsub 9pin(Female) 3pcs Dsub 15pin(Female) 1pc	Dsub 9pin(Female) 6pcs Dsub 15pin(Female) 2pcs	Dsub 9pin(Female) 9pcs Dsub 15pin(Female) 3pcs
Operating conditions	5 ~ 45°C 0 ~ 85% RH		

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