

SWITCHING POWER SUPPLY

M10-TSS3606



Features

- Max. 120V in series output
- Max. 12A in parallel output
- Ch1 & CH 2 selectable output
- Ch3 0.1~5V adjustable output
- Output off function
- Over voltage, over current, over load and polarity reversal protection
- 115V or 230 automatic selecting
- Temperature control fan to reduce the working noise



M10-TSS3606

Specifications

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|----------------------|--|--|
| .Independent output: | 0~30V/0~6A | 0~60V/0~3A (CH1 & CH2) |
| .Series output: | 0~60V/0~6A | 0~120V/0~3A (CH1 & CH2) |
| .Parallel output: | 0~30V/0~12A | 0~60V/0~6A (CH1 & CH2) |
| .CH3 output: | 0.1~5V/3A | |
| .Line regulation: | CV $1 \times 10^{-4} + 3\text{mV}$ | CC $2 \times 10^{-3} + 3\text{mA}$ |
| .Load regulation: | CV $1 \times 10^{-4} + 4\text{mV}$ | CC $2 \times 10^{-3} + 3\text{mA}$ ($I \leq 6\text{A}$) |
| | CV $1 \times 10^{-4} + 8\text{mV}$ | CC $2 \times 10^{-3} + 3\text{mA}$ ($I \leq 12\text{A}$) |
| .Ripple & noise: | CV 5mVrms (5Hz~1MHz) | |
| | CV 50mVp-p (20Hz~20MHz) | |
| | CC 3mArms | |
| .Response time: | $\leq 100 \mu\text{s}$ (50% load, Min. load: 0.5A) | |
| .Voltage rise time: | $\leq 100\text{ms}$ ($\leq 95\%$ full load) | |
| .Voltage fall time: | $\leq 100\text{ms}$ ($\geq 10\%$ full load) | |
| .Display accuracy: | $\pm (0.5\% \text{Rdg} + 2\text{digits})$ | |
| .Display resolution: | 100mV, 10mA | |
| .Input voltage: | 110~127VAC $\pm 10\%$ 60Hz, 220~240 $\pm 10\%$ 50Hz Switchbale | |
| .Dimensions(W×H×D): | 250×150×310mm | |
| .Weight: | 5.5kg | |

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY