

MPS-3003D

Manufacturer MATRIX

Pwr sup. unit type laboratory

Type of display used 2x LED 3 digits

Number of channels 2

Output voltage 0...30V DC

Output voltage 2 5V DC

Output current 0...3A

Output current 2 1A

Voltage accuracy for voltage outputs (unregulated) ±1%

Voltage stabilization $\leq 0,01\% + 2\text{mV}$

Current stabilization $\leq 0,2\% + 2\text{mA}$

Voltage load regulation $\leq 0,01\% + 2\text{mV}$

Current load regulation $\leq 0,2\% + 5\text{mA}$

Voltage (regulated) ripple and noise $\leq 1\text{mVrms}$

Voltage (unregulated) ripple and noise $\leq 2\text{mV}$

Dimensions 165 x 130 x 315mm

Weight 5kg

Power supply 110/230V 50/60Hz

Kind of power supply linear Measuring instrument features:

STANDBY function - disconnects voltage from output terminals without need to switch off the PSU

simultaneous voltage and current readout

can operate continuously for 8 hrs at full load

voltage and current step less adjustment

constant current and constant voltage operation indicator

5V DC fixed voltage output

overload protection

coarse and precise voltage and current adjustment

Additional information

Gross weight: 4.85 kg

Guarantee (months): 12