

MPS-3010L-1

MPS-3010L-1 Single-oput Adjustable DC Power Supply



Specification

MPS-3010L-1 Single-oput Adjustable DC Power Supply

Model	Output
MPS-3010L-1	30V/10A

Specification

- Main Power Supply: 220V±10%, 50/60Hz±2Hz; 110/220V±10% selectable, 50/60Hz±2Hz (customer optional)

Constant Voltage Operation

- Line regulation CV ≤0.01%+5mV
- Load regulation: CV ≤0.02%+5mV
- Ripple&noise: CV ≤2mV
- Temperature coefficient ≤300ppm/°C

Constant Current Operation

- Line regulation: $CC \leq 0.2\% + 3\text{mA}$
- Load regulation: $CC \leq 0.2\% + 5\text{mA}$
- Ripple current: $\leq 3\text{mA rms}$
- Temperature coefficient: $\leq 500\text{ppm}/^\circ\text{C}$

Display accuracy

3 and 1/2 LED $\leq 0.4\% + 1\text{d}$; Recover time: $\pm 100\mu\text{S}$

Weight and Dimension

-
- Weight (KG): 9.0 for MPS-3010L-1, 11.7 for MPS-1820L-1, 9.7 for MPS-6005L-5
- Dimension (LxWxH); 375x255x155mm

NOTE :

- Two Digital Panel Meters
- Overload and Reverse Polarity Protection
- Constant Voltage, Constant Current, Low ripple noise, Low temperature drift
- Pre-set current limited point
- High efficient toroidal transformer

Website : www.szmatrix.com