EAN CODE : 3760244880017

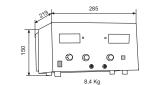


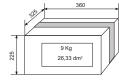
PRACTICAL : Digital display of voltage and current. **PRECISE :** Coarse and fine voltage adjustment. - Adjustable current from 0 to 5A or 0 to 1A . **USEFUL :** Automatic constant voltage or current operation.

PROTECTED : Short circuit protection.









: Class I, enhanced safety between mains input and outputs.

Complies with EN 61010-1, overvoltage category II,

: Complies with EN 61326-1, performance criteria B,

Specifications

Voltage

- Floating outputs on 4 mm safety terminals.
- Automatic constant voltage operation.
- \bullet Adjustable from 0 to 30V (Õ to + or -5mV) with fine adjustment (about 2,5 Volts). • Regulation : < 20mV for a load variation from 0 to 100%.
- < 15mV for a 10% line variation.
- Ripple : < 3 mV peak to peak or 1 mV rms.
- Internal resistance : < 4 mΩ.
- Indicators : green LED for voltage regulation.
- Display : 14mm 3 digit LED digital voltmeter.
- Resolution : 100 mV.

Current

- Automatic constant current operation.
- Two selectable current ranges : 5A or 1A.
- Adjustable from 0 to 5A or from 0 to 1A, depending on the selected range.
- Regulation : < 10 mA for a 10% line charge.
- < 15 mA for a load change from 0 to 100%.: < 6 mA peak to peak or 2,1 mA rms.
- Ripple
- Indicators : red LED for current regulation.
- Display : 14mm 3 digit LED digital ammeter.
- Resolution : 10 mA.

Protection

- Short circuit protection, by current regulation.
- Overtemperature protection, by thermal circuit-breaker and by relay on the transformer.
- Transformer primary overcurrent protection, by fuse.

Other specifications

- Safety

- EMC

 - Input voltage
 - Mains input : EEC socket with 2 poles + earth cable
 - Power consumption : 315 VA.
 - Dielectric strength : 2300V from input to output,
 - 1350V from input to chassis.

pollution degree 2.

: 230V ±10%, 50 / 60 Hz.

: safety terminals (VDE 0110 standard and BG certified), • Outputs and safety inverted earth terminal.

and EN 55011, ISM Group I, Class B.

• Presentation : screen-printed polycarbonate front panel, metal case, epoxy finish.

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