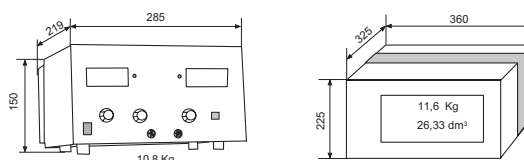


-  **PRACTICAL** : Digital display of voltage and current.
PRECISE : Coarse and fine voltage adjustment.
 - Adjustable current from 0 to 10A or 0 to 1A .
USEFUL : Automatic constant voltage or current operation.
PROTECTED : Short circuit protection.



300 WATTS
 0 - 30V 0 - 10A



Specifications

Voltage

- Floating outputs on 4 mm safety terminals.
- Automatic constant voltage operation.
- Adjustable from 0 to 30V (0 to + or -5mV) with fine adjustment (about 2 Volts).
- Regulation : < 40mV for a load change from 0 to 100%.
 < 25mV for a 10% line change.
- Ripple : < 3 mV peak to peak or 1 mV rms.
- Internal resistance: < 4 mΩ.
- Indicator : green LED for voltage regulation.
- Display : 14mm 3 digit LED digital voltmeter.
- Resolution : 100 mV.

Current

- Automatic constant current operation.
- Two selectable current ranges : 10A or 1A.
- Adjustable from 0 to 10A or from 0 to 1A, depending on the selected range.
- Regulation : < 10 mA for a 10% line change.
 < 20 mA for a load change from 0 to 100%.
- Ripple : < 10 mA peak to peak or 3,5 mA rms.
- Indicators : red LED for current regulation.
- Display : 14 mm 3 digit LED digital ammeter.
- Resolution : 10 mA on 1A range, 100 mA on 10A range

Protection

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

Other specifications

- Safety : Class I, enhanced safety between mains input and outputs.
 Complies with EN 61010-1, overvoltage category II, pollution degree 2.
- EMC : Complies with EN 61326-1, performance criteria B, and EN 55011, ISM Group I, Class B.
- Input voltage : 230V ±10%, 50 / 60 Hz.
- Mains input : EEC socket with 2 poles + earth cable
- Power consumption : 620 VA.
- Dielectric strength : 2300V from input to output,
 1350V from input to chassis.
- Outputs : safety terminals (VDE 0110 standard and BG certified),
 and safety inverted earth terminal.
- Presentation : screen-printed polycarbonate front panel, metal case, epoxy finish.