

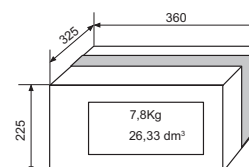
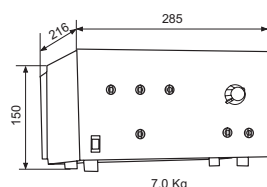
COMPLETE : DC and AC voltages available simultaneously.

PRACTICAL : No common reference.

PROTECTED : The DC output is protected by fold-back current limiting. The AC outputs are protected by auto-reset thermal circuit-breakers.

120 WATTS

6 or 12 V 10 A
or 24 V 5 A
DC and AC



Specifications

DC outputs

- Floating outputs on 4 mm safety sockets.
- Three switchable outputs : 6 V, 12 V or 24 V.
- Accuracy : $\pm 1\%$
- Regulation : < 40 mV at 6 and 12 V outputs for a load variation from 0 to 100%.
< 20 mV at 24 V output for a load variation from 0 to 100%.
- Ripple : < 5 mV peak to peak or 1,8 mV rms.
- Internal resistance : < 4 m Ω .

Current

- Max I : 10 A at 6 or 12 V output.
5 A at 24 V output.

Protection

- Short circuit protection by fold-back current limit, allowing continuous short circuit without overheating.

AC outputs

- Floating outputs on 4 mm safety sockets.
- Three outputs with common point.
- Voltages : 6 Volts, 12 Volts and 24 Volts $\pm 10\%$.
- No-load voltage 5% maximum.

Current

- Max I : 10 A at 6 and 12 V outputs.
5 A at 24 V output.

Protection

- Secondary overcurrent protection by auto-reset thermal circuit-breakers.

Precautions

- The AC and DC circuits can be used simultaneously but with a max power of 120 W.

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.
- Transformer primary overcurrent protection, by fuse.
- Input voltage : 230 V $\pm 10\%$, 50/60 Hz.
- Mains input : Socket C14 with C13 removable cable (2 poles + earth).
- Power consumption : 300 VA max.
- Dielectric strength : 3700 V from input to output, 2200 V from input to chassis.
- Presentation : screen-printed polycarbonate front panel, metal case, epoxy finish.