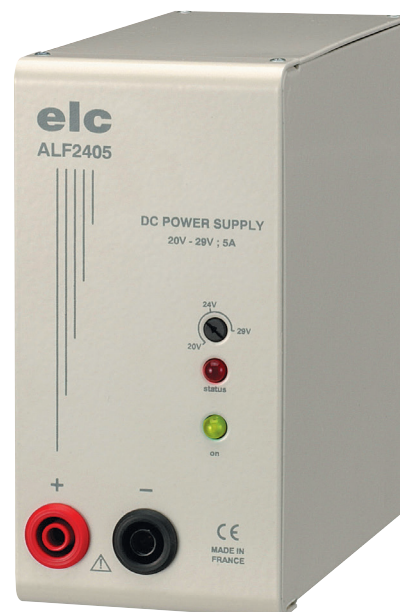


EAN CODE : 3760244880215

24V

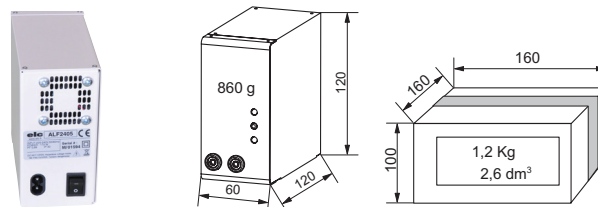
ALF2405

- PRECISE** : Output ripple < 3mV rms.
- COMPLIANT** : EN 61000-3-2 Built in actif power corrector (PFC).
- PRACTICAL** : Output voltage adjustable from 20 to 29V.
  - ON/OFF switch, power-on and output fault indicators.
- PROTECTED** : Short circuit protection.
  - Temperature controlled fan cooling.

**120 WATTS**

24V (Adj. 20 to 29V)

5A



## Specifications

### Voltage

- Floating outputs on 4 mm safety sockets.
- Output voltage : adjustable from 20 to 29V.
- Regulation : < 20mV for a load variation from 0 to 100%. < 1mV for a line variation from 190 to 253V.
- Ripple : < 3mV rms including:
  - < 5mV peak to peak of the signal at 100 KHz
  - < 3mV peak to peak of the signal at 100 Hz
  - < 40mV peak to peak of switching spikes
- Hold-up time : 25 ms at half load and 12 ms at full load (190V line input).
- Indicator : green power-on LED indicator. "status, output fault" red LED.

### Current

- Max I : 5,5A in short circuit condition. 5A from 20 to 29V

### Power

- Max output power : 150W.

### Protection

- Short circuit protection, by current regulation.
- Agains overcurrent on main input, by fuse.
- Output overload protection by voltage limit to 33V.

### Other specifications

- Safety : Classe II, double insulation, according to EN 61010-1.
- EMC : Complies with EN 61326-1, performance criteria B, and EN 55011, ISM Group I, Class B.
- Protection level : IP 30.
- Input voltage : 190 to 253 Volts, 50 / 60 Hz.
- Mains input : C8 socket with CEI320 C7 removable cable (2 poles double insulation).
- Power consumption : 170 W max.
- ON/OFF control : toggle switch
- Power factor : 0.99 (built in PFC).
- Dielectric strength : 3000 Vac between input and output.
- Presentation : metal case with epoxy finish.