



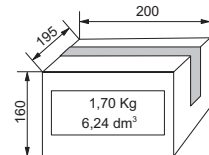
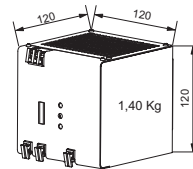
- PRECISE** : Output ripple < 3mV rms.
- COMPLIE** : EN 61000-3-2 Built in actif power corrector (PFC).
- DIAGNOSTIS** : Alarm by Relay with invert contact.
- PRACTICAL** : Output voltage adjustable from 20 to 30V.
- UNIVERSAL** : 190 to 440V main input voltage.
- POWERFUL** : to cumulate n+1(Parallel active mode).
- PROTECTED** : against short circuit.
- EASY** : Direct DIN rail mounting - Spring terminal block.



300 WATTS

24V (Adj. 20 to 30V)

12,5A



Specifications

Voltage

- Floating outputs on dual spring terminal blocks with levers for 2,5 mm² (AWG 12) wire.
- Output voltage : adjustable from 20 to 30 V.
- Regulation : < 50 mV for a load change from 0 to 100%. < 10 mV for a line change from 190 to 440 V.
- Ripple : < 3 mV rms including : < 5 mV peak to peak of the signal at 100 KHz < 5 mV peak to peak of the signal at 100 Hz < 10 mV peak to peak of switching spikes
- Internal resistance : 4 mΩ
- Hold-up time : 25 ms at half load and 12 ms at full load (190V line input).
- Indicator : green power-on LED indicator. overheat or overvoltage red LED indicator.
- Information Relay : Invert contact, 250VAC (30VDC) 1A.

Current

- Max I : 15,5 A in short circuit condition. 15 A at 20 V, 12,5 A at 24 V, 10 A at 30 V.

Power

- Max output power : 300 W from 20 to 30 V.

Protections

- Against short circuits by current limit.
- Against primary circuit overcurrent, by internal fuse.
- Against output overload by voltage limiting to 33 V.
- Against current reverse power surges on the output, by fuse.

Other specifications

- Safety : Class I, complies with EN 60950.
- EMC : Complies with EN 61000-6-2 and EN 61000-6-4.
- Protection level : IP 30.
- Input voltage : 190 to 440 Volts, 50 / 60 Hz.
- Mains input : Dual spring terminal blocks for 1,5 mm² (AWG 16) wire.
- Power consumption : 360 W max.
- Power factor : 0,99 (built in PFC).
- Dielectric strength : 4000 V between input and output.
- Presentation : galvanized steel case and front panel with epoxy finish.
- Mounting : Integral symmetrical DIN rail clips.

Paralleling

- Load share controller (1 wire) on dual spring terminal blocks with level for 1,5 mm² wire (AWG 16).

