



EAN CODE: 3760244880178



PRECISE: Output ripple < 3mV rms.

COMPLIANT: EN 61000-3-2 Built in actif power

corrector (PFC).

PRACTICAL: Output voltage adjustable from 10 to 15V.

25A from 10 to 12V and 20A at 15V.

POWERFUL: to cumulate n+1(Parallel active mode).

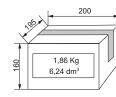
PROTECTED: against short circuit.

QUIET: Temperature controlled fan cooling.











Specifications

300 WATTS 12V (Adj. 10 to 15V)

25A

Voltage

• Floating outputs on 4 mm safety sockets.

: adjustable from 10 to 15V with fine adjustment. Output voltage

 Regulation : < 70 mV for a load variation from 0 to 100%.

< 1 mV for a line variation from 190 to 253 V.

• Ripple : < 3 mV rms including

< 8 mV peak to peak of the signal at 100 KHz

< 3 mV peak to peak of the signal at 100 Hz

< 50 mV peak to peak of switching spikes

• Internal resistance : < 4 m Ω .

: 25 ms at half load and 12 ms at full load Hold-up time

(190V line input).

: green power-on LED indicator. Indicator

overheat or overvoltage red LED indicator.

Current

Max I : 25,5 A in short circuit condition. 25 A from 10 to 12 V, 20 A at 15 V.

Power

: 300 W from 12 to 15 V. 250 W to 10 V. • Output power

Paralleling mode

• Load share controller (1 wire) on 2-mm safety sockets.

Protections

- Against short circuits by current regulation.
- Against overcurrent on main input, by internal fuse.
- Against output overload by voltage limiting to 17 V.
- Against overheat by controlled fan.

Other specifications

 Safety : Class II, double insulation, complies with EN 61010-1.

• EMC : Complies with EN 61326-1, performance criteria B, and

EN 55011, ISM Group I, Class B.

: IP 30. • Protection level

• Input voltage : 190 to 253 Volts. 50 / 60 Hz.

• Mains input : C8 socket with CEI320 C7 removable cable

(2 poles double insulation).

• Power consumption: 360 W max. • Power factor : 0.99 (built in PFC). • ON/OFF control : toggle switch

• Dielectric strength : 3000 V between input and output. Presentation : metal case with epoxy finish.

