



- PRECISE** : Output ripple < 3mV rms.
- COMPLIANT** : EN 61000-3-2 Built in active 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.

## 300 WATTS

12V (Adj. 10 to 15V)  
25A



## Specifications

### Voltage

- Floating outputs on 4 mm safety sockets.
- Output voltage : adjustable from 10 to 15V with fine adjustment.
- 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 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.

### Current

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

### Power

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

### 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.
- 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 : 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.