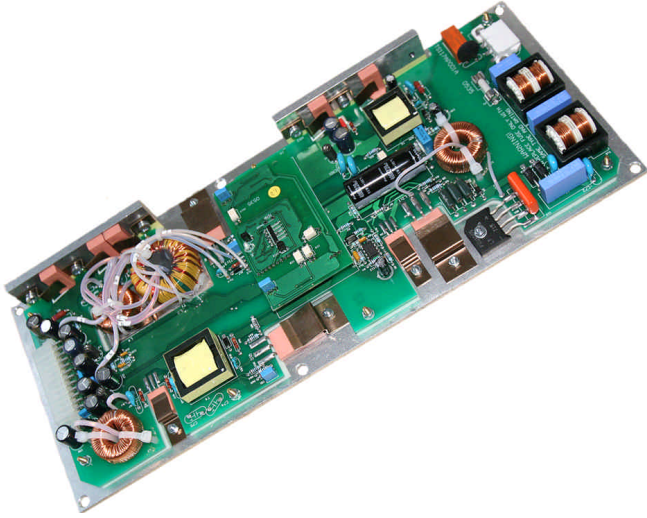


250W Flat Screen Power Supply



Features:

- Power Factor Correction circuit build in providing a pure sinewave input current and a universal supply voltage range
- ultra low building height (35 mm)
- All internal functions and protections controlled by a microprocessor
- 5 Individual outputs
- Natural air convection (no fan)
- Active inrush current limitation, adequately reducing the start up current in both cold and hot start up conditions
- CE approved

Specifications

GENERAL

Operating temperature range:	0 - +40° C
Dielectric voltage withstand :	
- Input to Output:	2500 Vac
- Input to earth:	1500 Vac
- Output to earth:	500 Vac
Efficiency:	better than 80%

MECHANICAL

Construction:	Open frame; Aluminium base plate
Dimensions (LxWxH):	370 x 150 x 35 mm
Weight:	285 gram

INPUT

Supply voltage:	85 – 264V; 47 - 63 Hz
Inrush current:	Lower than 40A peak for both cold- and hot start conditions.

OUTPUTS

Output 1:	- Voltage: +5V ± 3%	- Current: 0.2 - 2.5A;
Output 2:	- Voltage: +24V ± 3%	- Current: 0 - 5A
Output 3:	- Voltage: +12V ± 3%	- Current: 0 - 0.8A; 1.5A peak
Output 4:	- Voltage: +18V ± 5%	- Current: 0.5 - 4A
Output 5:	- Voltage: + 24V ± 3%	- Current: 1 - 5A

PROTECTIONS

Overload:	All outputs are fully protected against overload or short circuit conditions.
Thermal:	Full protection against overheating.
Outputs	Full protection against Over Voltage on any of the outputs caused by internal single fault conditions.

