

# SMPS 24V 20A



## Specifications

### Voltage

- Output voltage adjustable: 24V +/- 20%
- Regulation:  $\leq 1\text{mV}$  for a load change from 0 to 100%  
 $\leq 1\text{mV}$  for a line change from 180V to 230V
- Ripple:  $< 3\text{mV rms}$  including:
  - $< 5\text{mV}$  peak to peak of the signal at 100 KHz
  - $< 5\text{mV}$  peak to peak of a signal at 100Hz
  - $< 40\text{mV}$  peak to peak of switching spikes
- Hold-up time: 25 ms at half load and 12 ms at full load (180V line input).
- Indicator: green power-on LED indicator

### Current

- Max 1: 20A to 24V +/- 20%

### Power

- Max output power: 480W on 24V

### Protection

- Short circuit protection, by current regulation.
- Output overload protection by voltage limiting.

### Other specifications

- Safety: Classe II, double insulation
- Input voltage: 180 to 230 Volts, 50 /60 Hz.
- Mains input: double insulation 2 poles cable.
- Power consumption: 480W-24V
- Power factor: 0.99 (built in PFC).
- Dielectric strength: 3000V
- Presentation: metal case with epoxy finish.