



### Input characteristics

- Rated input voltage: 90-264VAC
- Input frequency: 47-63Hz
- Inrush current: 50A max at 230VAC
- Power Factor Correction: >0.9
- Total Harmonic Distortion: <15%

### Output characteristics

- Output voltage: 28-34VDC
- Output current: 1.2A
- Total output power: 40.8W
- Output current tolerance:  $\pm 5\%$
- Ripple & Noise: <2V

### General

Over current protection Short circuit protection

Efficiency: < 85% at 220VAC

Withstand voltage:

4200 VDC from input  
to output & ground

Insulation resistance:

10Mohm min. from input to  
output & ground

MTBF: 30,000 hours min. at full load at 25

### Environmental

Operating temperature: -30°C to +50°C

Storage temperature: 40°C to +80°C

Cooling mode: Nature convection

### Safety & EMC

standards: CISPR22

CE EN55015,EN61347