



Features

- Wide range AC input
- PFC build-in
- Level B EMI filter
- Fully regulated output
- High efficiency
- High Quality

Electrical specifications

Input

- Voltage 90 - 264 VAC (wide range)
- Current 2.0Arms Max.
- Frequency 47 - 63 Hz
- PF 0.9 Min.

Out put

- Voltage (Vo) (see table)
- Tolerance $\pm 5\%$
- Power (Po) 122W Max.
- Hold up time 10ms minimum at full load, 115 VAC
- Overvoltage protection ... 110%-140%
- Overpower protection 150% Max.
- Short circuit protection ... Pulsing mode, auto recovery
- Efficiency 70% min. at full load and 115 VAC
- Ripple/Noise(Vp-p) 1% (20MHz bandwidth)

Output Electronic Specifications

| Model No. | Output 1 | Output 2 | Output 3 | Output 4 |
|-----------|--------------|-------------|------------|------------|
| VA400 | +5.0V/ 13.0A | +3.3V/ 5.0A | +12V/ 1.7A | -12V/ 1.7A |

Environmental

Operating temperature

0 deg. C to +50 deg. C ambient
(with 4cfm air cooling)

Storage temperature

-20 deg. C to +80 deg. C ambient

EMI

Meet FCC class B, CISPR 22 class B,
VCCI class B

