

## FEATURES

- 80 PLUS Bronze
- Active Power Factor Correction.
- Smart fan speed control.
- Environmental Compliance : RoHS, WEEE, REACH.
- Application : Server, NAS, Networking, IPC.
- EMI/RFI : CISPR13;CLASS B
- PROTECTION : OVP, OCP, OTP, SCP
- SAFETY : UL/cUL, TUV, FCC, CCC, BSMI, CB, CE

## FLXA5251D

Dimension : 81.5\*150\*40.5(mm)  
Total Max Power : 250W



### INPUT SPEC.

| Input Voltage |         | Input Current          |
|---------------|---------|------------------------|
| 90-264Vac     | 47-63Hz | 6A@115VAC<br>3A@230VAC |

### OUTPUT SPEC.

| Voltage | Regulation | Max Load | Ripple & Noise |
|---------|------------|----------|----------------|
| +5V     | ±5%        | 14A      | 50mV P-P       |
| +3.3V   | ±5%        | 12A      | 50mV P-P       |
| +12V    | ±5%        | 17A      | 120mV P-P      |
| -12V    | ±5%        | 0.3A     | 50mV P-P       |
| +5Vsb   | ±5%        | 2A       | 120mV P-P      |

### ENVIRONMENTAL SPEC.

| Temperature | Altitude              | Relative humidity          | Lightning surge                      |
|-------------|-----------------------|----------------------------|--------------------------------------|
| -25°C~+55°C | 16,404.2ft<br>(5000m) | 10% to 90%<br>RH Operating | Line to Line ±1KV<br>Line to PE ±2KV |

### GENERAL SPEC.

| Hold-up Time  | Efficiency        | MTBF  |
|---------------|-------------------|---|
| 10ms@70% load | Over 85%@All Load | 100,000 hours at 25°C<br>ambient with 115VAC and<br>in 80% load condition |

\*NOTE: 1) +3.3V & +5V total output not exceed 90W.

2) Total output continuous shall not exceed 250W.

### OUTLINE DRAWING

