

LC-B350ATX

> Features :

- High Efficiency & quality
- 100% burn-in under high ambient temperature (50°C)
- Complies with ATX/ATX12V Version 2.03
- 115/230 Vac Switch Selectable
- Thermal Fan-speed Control
- With 80*80*25mm Cooling fan
- Dimension:
150(L)*140(W)*86(H)mm



> Environmental :

- Operating temperature: 10°C to 40°C
- Storage temperature: -20°C to 70°C
- MTBF: >50,000hrs at 80% load, 25°C ambient

> EMI/RFI :

- FCC Part 15 Class B, CISPR 22 Class B, CE

> Safety :

- UL, TUV, CB, CSA, NEMKO, SEMKO, DEMKO, FIMKO

> Electrical Specification :

> Input

- Input range: 90V~132Vac or 180V~264Vac.
- Frequency: 47~63Hz.
- Input Current: 350W: 8A/4A FOR 115/230Vac.
- Efficiency: 65% at full load, nominal line.
- Inrush current: The maximum inrush current shall be less than 60A peak from a cold start at any line voltage.

> Output

- Max.: 350W
- Hold up time: >12ms at full load, nominal line.
- Rise time: <20ms at full load, nominal line.
- Over voltage protection: +3.3V, +5V, +12V.

- Over power protection: 120-180%.
- Short circuit: Latch Off.
- Power good signal: TTL compatible.

Output	Output #	I min	I max.	I peak
+5 V	1	0.3A	35A	
+12 V	2	0.0A	16A	18A
+3.3 V	3	0.3A	28A	
-5 V	4	0.0A	0.3A	
-12 V	5	0.0A	0.8A	
+5 VSB	6	0.0A	2A	2.5A
+5V & +3.3V combined load			200 W	
+5V & +3.3V & +12V combined load			330 W	
Total power rating			350 W	

> Regulation :

+5 V	4.75V ~ 5.25V	+/- 5%
+12 V	11.4V ~ 12.6V	+/- 5%
-5 V	-4.5V ~ -5.5V	+/- 10%
-12 V	-10.8V ~ -13.2V	+/- 10%
+3.3 V	3.14V ~ 3.47V	+/- 5%
+5 VSB	4.75V ~ 5.25V	+/- 5%

> Ripple & Noise (mV) :

+5 V	80 mVp-p
+12 V	150 mVp-p
-5 V	100 mVp-p
-12 V	150 mVp-p
+3.3 V	100 mVp-p
+5 VSB	80 mVp-p

<Product specifications subject to change without notice. We keep refining our products>