



# APPROVAL SHEET

**Mini ITX computer case**

**MODEL NO.: SPM210B-300W-PFC**



|                                                                                                |                   |
|------------------------------------------------------------------------------------------------|-------------------|
| <b>Article No. : SP-AP-CP-A067</b><br><b>Issue Date : Sep 23, 2010</b><br><b>Version : A/0</b> | <b>Audited by</b> |
| <b>Checked by</b>                                                                              | <b>Drafted by</b> |

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## **Approval Sheet Revisement Record**

**Article No: SP-AP-CP-A067**

| <b>Version</b> | <b>Revised<br/>Chapter</b> | <b>Description</b> | <b>Revised<br/>Date</b> | <b>Drafted<br/>by</b> | <b>Audited<br/>by</b> | <b>ECN<br/>No.</b> |
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**1 Features:**

- Durable lightweight metal
- Stylish & sophisticated design
- Dust-proof design front USB & SOUND connections
- Full folded edge, full screen, radiation protected
- Black piano front panel
- Mini ITX motherboard compatible
- 300W SFX PSU

**2 Accessories:**

- 1) screw bag
- 2) manual
- 3) PSU cable



### **3 Specification**

**Color:**

Font Panel: black

Side & top panel: black

**Material:**

Front panel : ABS

Structure: 0.6mm, SGCC

**Font I/O connection:**

Audio & earphone x1

USB 2.0 x2

**Drive bays:**

3.5" bays: 1 visible---1 hidden

5.25 "bays: 1 visible---0 hidden

**Bracket slots: 1**

**Motherboard:**

Mini ITX

**PSU compatible:** SFX (included SFX-300W-PFC-PSU)

**Cooling:**

Venting holes

**Installation:**

screw

**Dimensions&Weight:**

Product: 345x135x220mm (L x W x H)      N.W    3.0kg

Packaging: 397x196x287mm(L x W x H)    G.W    3.6kg



## 4.PSU:SFX-300W-PFC-PSU:

SFX-300W-E-PSU: 220V, 300W psu,80mm FAN,20+4pin,2SATA,4IDE,1FLOPPY,12V4pin, PCIE6+2pin 1PCS,Matel case,1.5M Normal power cord.

|                              |                                                                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Features</b>              | Intel SFX12V 3.0 Specification Compliant Supports the newest Intel and AMD Micro-Processors I/O Short Circuit & Overload /OVP/OLP/ SCP Protection SATA Power Connector |
| <b>Dimensions</b>            | 100mm(L)X125mm(W)X64mm(H)                                                                                                                                              |
| <b>Version</b>               | SFX 12V 3.0                                                                                                                                                            |
| <b>Connectors</b>            | 20+4pin 1PCS, 12V 4pin 1PCS,SATA 2PCS, IDE (Molex) 4pin 4PCS, Floppy 4pin 1PCS                                                                                         |
| <b>Cables</b>                | 20+4pin 1PCS, 12V 4pin 1PCS,2SATA 1PCS, 2IDE/Floppy 1PCS,2IDE 1PCS                                                                                                     |
| <b>Case</b>                  | 0.6mm Matel case                                                                                                                                                       |
| <b>Rated Voltage</b>         | 200~240 Vac                                                                                                                                                            |
| <b>Frequency</b>             | 50~60 Hz                                                                                                                                                               |
| <b>Current</b>               | 3A for 230VAC                                                                                                                                                          |
| <b>Hold-up Time</b>          | 16 ms(min)                                                                                                                                                             |
| <b>Nom. Power</b>            | 300W                                                                                                                                                                   |
| <b>P.G. Signal</b>           | 100~500ms                                                                                                                                                              |
| <b>Voltage Protection</b>    | +12V trip point 13.4V - 15.6V<br>+5V trip point 5.74V - 7.0V<br>+3.3V trip point 3.76V - 4.3V                                                                          |
| <b>Noise Level</b>           | 21 dBA Max                                                                                                                                                             |
| <b>Cooling</b>               | 1 x80mm fan                                                                                                                                                            |
| <b>MTBF</b>                  | 100,000 Hours                                                                                                                                                          |
| <b>Application</b>           | Intel Pentium 4,Intel Celeron D,Intel Core 2,Intel Core 2 Due,Intel Core 2 Extreme/AMD Athlon 64X2,AMD Athlon 64 FX,AMD Athlon 64,etc.                                 |
| <b>Operating Temperature</b> | 0~40℃                                                                                                                                                                  |
| <b>Storage Temperature</b>   | -20~60℃                                                                                                                                                                |
| <b>Warranty</b>              | 2 Years                                                                                                                                                                |



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5 Pictures:

