

Key Features

- Silent PSU with Temperature Control Fan
- Complies with Intel ATX12V 2.31VER
- Fan Speed Control Function Inside
- Passive PFC (Power Factor Correction)
- Low noise with intelligent-thermal fan control technology
- ATX 12V Compliant for all kinds of CPU and mainboard
- MTBF 50,000 Hours @ 25 degrees C

PSU Specifications

| AC INPUT: 230 VAC 5A 50-60Hz | | | | | |
|------------------------------|-------------|-----|-------|------|-------|
| DC | +3.3V | +5V | +12V1 | -12V | +5VSB |
| Output | 16A | 16A | 14A | 0.3A | 2A |
| Max | 300W | | | | |

Connectors



20+4 Pin Main Connectors:

1



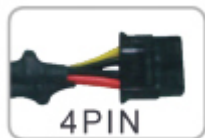
4-Pin 12V Connectors:

1



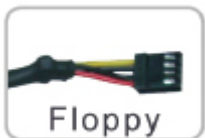
SATA Connectors:

2



4-Pin Molex Connectors:

4



Floppy Drive Connectors:

1

Detailed Specifications

| | |
|-------------------------------|------------------------------------|
| Dimensions: | 125mm x 65mm x 100mm (W x H x D) |
| Input Voltage: | 230 VAC |
| Input Current: | 5A |
| Input Frequency Range: | 50-60Hz |
| PFC: | Yes - Passive Power Factor Control |
| Power Good Signal: | 150-450 ms |
| Hold Up Time: | 1ms-40ms |
| Efficiency: | 75% |
| MTBF: | 100,000 Hours |
| Protection: | OVP / UVP/ OPP |

| | |
|-------------------------------|-----------|
| Power: | 300W |
| Operation Temperature: | 45°C |
| Safety: | CE / ROHS |
| Cooling: | 80mm fan |
| Noise: | < 17 dBA |

General Specifications

| | |
|--|----------------------------------|
| Manufacturer Part Number: | M-300U |
| EAN Number: | 5055492411020 |
| Has Mains Plug: | No |
| Colour: | Silver |
| What's In The Box: | PSU |
| Unit (Product) Dimensions (mm): | 125mm x 60mm x 100mm (W x H x D) |
| Packaging Dimensions (mm): | 140mm x 80mm x 160mm (W x H x D) |
| Net Weight (KGs): | 0.7 KGs |
| Gross Weight (KGs): | 0.8 KGs |