



700W / 800W / 1000W
165(L)x150(W)x86(H) mm

500W / 600W
160(L)x150(W)x86(H) mm



Features

- Surpassing 80 Plus Gold level with peak 92% efficiency
- Hybrid Modular Cabling Design makes system upgrade and replacement easy
- Anti3s Q-Brick design protects power supply from shock, static electricity, and slip
- Hydraulic Bearing Fan delivers silent, cooling, and durable performance
- Intel Haswell is supported by DC to DC Converter Design to ensure the stability of output voltage when CPU goes into C6/C7 power states
- High efficiency +5Vsb circuit helps system meet EU ErP Lot 6 standard (lower than 1W power consumption at standby mode)
- Double Forward circuit design provides high efficiency
- Dual Sided PCB design synergizes PCB layout
- Powerful single +12V rail output offers great compatibility with heavy-duty graphics cards
- Over Power, Over Voltage, and Short-circuit protection provide great safety to your system

Specifications

| | | G500-MB | | G600-MB | | G700-MB | | G800-MB | | G1000-MB | |
|--------------------|---------------|---------------------------------|-------|-------------|-------|-------------|-------|-------------|-------|--------------|-------|
| AC Input | Input Voltage | 100-240VAC, 47-63Hz, Active PFC | | | | | | | | | |
| | Input Current | 10-5.5A | | 10-5.5A | | 15-7.5A | | 15-7.5A | | 15-7.5A | |
| DC Output | +3.3V | 21A | 103W | 21A | 103W | 24A | 130W | 24A | 130W | 24A | 130W |
| | +5V | 15A | | 15A | | 24A | | 24A | | 24A | |
| | +12V | 40A | 480W | 48A | 576W | 58A | 696W | 65A | 780W | 83A | 996W |
| | -12V | 0.3A | 3.6W | 0.3A | 3.6W | 0.3A | 3.6W | 0.3A | 3.6W | 0.3A | 3.6W |
| | +5Vsb | 2.5A | 12.5W | 2.5A | 12.5W | 2.5A | 12.5W | 2.5A | 12.5W | 2.5A | 12.5W |
| Total Power | | 500W | | 600W | | 700W | | 800W | | 1000W | |



Anti3s Q-Brick Design

Anti3s Q-Brick design protects power supply from three aspects

1. Anti-shock 2. Anti-static 3. Anti-slippery



Hydraulic Bearing Fan

Hydraulic Bearing Fan delivers silent, cooling, and durable performance



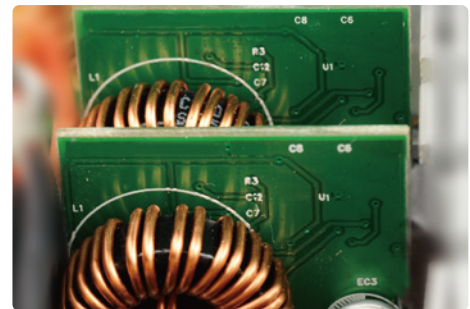
Hybrid Modular Cabling Design

Hybrid modular cabling design makes system upgrade and replacement easy

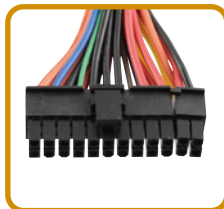


Intel Haswell Support

Intel Haswell C6/C7 state fully supported by DC to DC circuitry

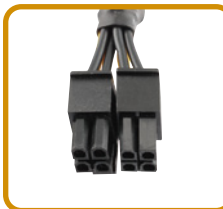


Connectors



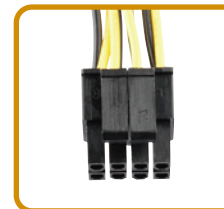
20+4P Main Power

- 500W x 1
- 600W x 1
- 700W x 1
- 800W x 1
- 1000W x 1



4+4P CPU

- 500W x 1
- 600W x 1
- 700W x 1
- 800W x 1
- 1000W x 1



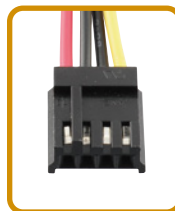
8P CPU

- 800W x 1
- 1000W x 1



SATA

- 500W x 5
- 600W x 7
- 700W x 9
- 800W x 12
- 1000W x 12



Floppy

- 500W x 1
- 600W x 1
- 700W x 1
- 800W x 1
- 1000W x 1



6+2P(8P) PCI-E

- 500W x 2
- 600W x 2
- 700W x 4
- 800W x 4
- 1000W x 6



4P Molex

- 500W x 4
- 600W x 4
- 700W x 4
- 800W x 4
- 1000W x 8

