

80 PLUS Bronze Certified Power Supply



Cooler Master's family of power supplies feature a line of stable, quality, 80 Plus Bronze power supplies. The MWE Bronze series is compact and available in outputs suitable for most systems. On top of safety regulations, the MWE Bronze includes Cooler Master's 3 year warranty. Inside, the Silencio fan blades run with less turbulence while sealed LDB bearings are used for longer service life. High quality components keep up with daily power demands, while delivering rated output even at 40°C temperatures cool and quietly.

Features

80 PLUS Bronze - The 80 PLUS Bronze certification guarantees a minimum efficiency of 85% at 50% load.

DC-DC circuit design - The DC-DC circuit design offers you reliable and stable output voltages offering consistent power delivery at 40°C.

Quality capacitors - High quality capacitors for increased lifetime and temperature resistance.

Durable LDB bearing - Silencio technology combines sealed LDB bearings with quiet fan blades delivering a long lifetime of quiet cooling.

Low standby power consumption - The MWE Bronze will consume no more than 0.5W when your PC is in standby mode, complying with ErP 2013 lot 6.

Sleeved cables - Cables are easy to manage and save space for better PC airflow.

Package Information

| | |
|--------------------|-----------------------------------------------|
| Net Weight | 1.56 kg / 3.44 lb |
| Gross Weight | 2.283 kg /5.03 lb |
| Package Dimensions | 276 x 194 x 112 mm (10.87 x 7.64 x 4.41") |
| Carton Dimensions | 582 x 289 x 217 mm (22.91 x 11.38 x 8.54") |
| Unit / Carton | 5 pcs |
| Carton / Pallet | 24 cartons |

| Cable type | EAN | UPC |
|------------|---------------|--------------|
| AU | 4719512061282 | 884102033964 |
| BR | 4719512061299 | 884102033971 |
| EU | 4719512061268 | 884102033940 |
| JP | 4719512061305 | 884102033988 |
| KR | 4719512061312 | 884102033995 |
| UK | 4719512061237 | 884102033919 |
| BU | 4719512061336 | 884102034015 |
| TW | 4719512061251 | 884102033933 |
| US | 4719512061244 | 884102033926 |

Specifications

| | |
|------------------------|-------------------------------------------------------|
| Model | MPX-6501-ACAAB |
| Type | Intel ATX 12V V2.31 |
| PFC | Active PFC |
| Operation Voltage | 100-240Vac |
| Input Voltage | 100-240Vac |
| Input Current | 10-5A |
| Input Frequency | 50-60Hz |
| Dimensions (L x B x H) | 140 x 150 x 86mm |
| Fan size | 120mm |
| Fan Bearing | LDB |
| Powergood Signal | 100 - 500ms |
| Hold Up Time | >16ms @ 80% load |
| Efficiency | 85% Typically |
| ErP 2013 Lot 6 | Yes |
| MTBF | >100,000 Hours |
| Operating Temperature | 40°C |
| Protections | OVP/UVP/OPP/OTP/SCP /OCP |
| Regulatory | TUV, CE, BSMI, FCC, cTUV-Rhus, KC, CCC, EAC, RCMC, CB |
| Connectors | MB 20+4 pin 1x |
| | CPU 12V 4+4Pin 1x |
| | SATA 8x |
| | Peripheral 4 Pin 4x |
| | FDD Cable 4 Pin 1x |
| | PCI-e 6+2 Pin 4x |

| AC INPUT | 100-240Vac~ 10-5A 50-60Hz | | | | |
|-------------|---------------------------|-----|-------|------|------|
| DC OUTPUT | +3.3V | +5V | +12V | -12V | +5sb |
| | 22A | 22A | 54.1A | 0.3A | 3A |
| TOTAL POWER | 120W | | 650W | 3.6W | 15W |
| | 650W | | | | |



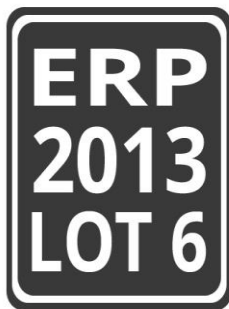
The 80 PLUS Bronze certification guarantees a minimum efficiency of 85%



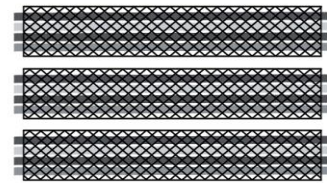
The DC-DC circuit design offers you reliable and stable output voltages



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High quality capacitors for increased lifetime and temperature resistance



Sleeved cables are easy to manage and save space for better PC airflow.