



## Cooler Master MWE Gold V2 650

Power supply (internal) - ATX12V / EPS12V - 80 PLUS Gold - AC 100-240 V - 650 Watt - active PFC - Europe

|                       |                   |
|-----------------------|-------------------|
| Group                 | Power Supply      |
| Manufacturer          | Cooler Master     |
| Manufacturer item no. | MPE-6501-AFAAG-EU |
| EAN/UPC               | 4719512105597     |

### Description

Cooler Master MWE Gold V2 650 - Power supply (internal) - ATX12V / EPS12V - 80 PLUS Gold - AC 100-240 V - 650 Watt - active PFC - Europe

### Main features

|                          |                                                                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description      | Cooler Master MWE Gold V2 650 - power supply - 650 Watt                                                                                                                                                                          |
| Device Type              | Power supply - active Power Factor Correction (PFC) - internal                                                                                                                                                                   |
| Specification Compliance | ATX12V / EPS12V                                                                                                                                                                                                                  |
| 80 PLUS Certification    | 80 PLUS Gold                                                                                                                                                                                                                     |
| Weight                   | 2.17 kg                                                                                                                                                                                                                          |
| Localisation             | Europe                                                                                                                                                                                                                           |
| Input Voltage            | AC 100-240 V                                                                                                                                                                                                                     |
| Output Voltage           | +3.3, +5, ±12 V                                                                                                                                                                                                                  |
| Power Capacity           | 650 Watt                                                                                                                                                                                                                         |
| Output connectors        | 1 x power 24 pin ATX   1 x power 8 pin EPS12V with detachable 4 pin ATX12V section   4 x 8 pin PCI Express power with detachable 2 pin section   4 x 4 PIN internal power   8 x 15 pin Serial ATA power   1 x power 8 pin EPS12V |
| Modular Cable Management | Yes                                                                                                                                                                                                                              |
| Cooling System           | 120 mm fan                                                                                                                                                                                                                       |
| Dimensions (WxDxH)       | 15 cm x 14 cm x 8.6 cm                                                                                                                                                                                                           |

### Extended details

#### General

|                          |                                                                |
|--------------------------|----------------------------------------------------------------|
| Device Type              | Power supply - active Power Factor Correction (PFC) - internal |
| Specification Compliance | ATX12V / EPS12V                                                |
| PSU Form Factor          | ATX                                                            |
| Localisation             | Europe                                                         |

#### Power Device



|                                           |                                                                                                                                                                                                                                  |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage                             | AC 100-240 V                                                                                                                                                                                                                     |
| Input Voltage Range                       | AC 90 - 264 V                                                                                                                                                                                                                    |
| Frequency Required                        | 50/60 Hz                                                                                                                                                                                                                         |
| Power Output Connectors Details           | 1 x power 24 pin ATX   1 x power 8 pin EPS12V with detachable 4 pin ATX12V section   4 x 8 pin PCI Express power with detachable 2 pin section   4 x 4 PIN internal power   8 x 15 pin Serial ATA power   1 x power 8 pin EPS12V |
| Output Voltage                            | +3.3, +5, ±12 V                                                                                                                                                                                                                  |
| Power Capacity                            | 650 Watt                                                                                                                                                                                                                         |
| Output Current                            | +3.3V - 20 A   +5V - 20 A   +12V - 54.1 A   -12V - 0.3 A   +5VSB - 3 A                                                                                                                                                           |
| Efficiency                                | 90%                                                                                                                                                                                                                              |
| Modular Cable Management                  | Yes                                                                                                                                                                                                                              |
| 80 PLUS Certification                     | 80 PLUS Gold                                                                                                                                                                                                                     |
| <b>Miscellaneous</b>                      |                                                                                                                                                                                                                                  |
| MTBF                                      | 100,000 hours                                                                                                                                                                                                                    |
| Cooling System                            | 120 mm fan                                                                                                                                                                                                                       |
| Features                                  | Hydrodynamic bearing cooling fan, fully modular                                                                                                                                                                                  |
| Compliant Standards                       | CCC, FCC, EAC, TUV Rheinland                                                                                                                                                                                                     |
| <b>Manufacturer Warranty</b>              |                                                                                                                                                                                                                                  |
| Service & Support                         | Limited warranty - 5 years                                                                                                                                                                                                       |
| <b>Environmental Parameters</b>           |                                                                                                                                                                                                                                  |
| Max Operating Temperature                 | 50 °C                                                                                                                                                                                                                            |
| <b>Dimensions &amp; Weight</b>            |                                                                                                                                                                                                                                  |
| Width                                     | 15 cm                                                                                                                                                                                                                            |
| Depth                                     | 14 cm                                                                                                                                                                                                                            |
| Height                                    | 8.6 cm                                                                                                                                                                                                                           |
| Weight                                    | 2.17 kg                                                                                                                                                                                                                          |
| <b>Dimensions &amp; Weight (Shipping)</b> |                                                                                                                                                                                                                                  |
| Shipping Width                            | 31 cm                                                                                                                                                                                                                            |
| Shipping Depth                            | 19.4 cm                                                                                                                                                                                                                          |
| Shipping Height                           | 12 cm                                                                                                                                                                                                                            |
| Shipping Weight                           | 2.57 kg                                                                                                                                                                                                                          |

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