



# ERMIS EVO

## 80 Plus Bronze 650B, 3Year Warranty, Power Supply



RAIJINTEK ERMIS EVO series, designed and manufactured according to the ATX3.1 standard proposed by INTEL, is perfect for DIY PC builders.

Featuring best in Japanese capacitors, DC-to-DC conversion circuit, 12cm high-pressure fan, an stretch form-factor, ATX12V, EPS12V, +5V standby voltage, remote on/off

Control and full range line input capability, ERMIS EVO series ensures stability and outstanding performance even at high temperatures.

### FEATURES

- 3 Year Warranty
- High-performance HYB fan with intelligent RPM control
- DC-DC Converter improves 3.3V/5V stability
- Heavy-Duty Protections: OVP, UVP, OPP and SCP
- 80 PLUS Certified, with 80% (115VAC) / 82% (220VAC~240VAC) efficiency or higher under typical loads
- Highest-quality Japanese main capacitor ensures long-term reliability

### CABLE LENGTH

|                         |                            |
|-------------------------|----------------------------|
| ATX Cable               | 1x 550mm                   |
| EPS Cable               | 1x 600mm+150mm             |
| PCIe Cable              | 1x 500mm+150mm             |
| SATA & 4Pin Molex Cable | 2x 400mm+150mm+150mm+150mm |
| AC Power                | 1x 1200mm                  |
| Modular Cable Type      | No                         |

### CONNECTOR QUANTITY

|                     |               |
|---------------------|---------------|
| 24 Pin ATX          | 1x            |
| EPS (CPU)           | 2x 8pin (4+4) |
| PCIe                | 2x 8pin (6+2) |
| SATA                | 5x            |
| Four-Pin Peripheral | 3x            |

### INPUT

|                       |                       |
|-----------------------|-----------------------|
| Input Voltage         | 100-240V~             |
| AC Input              | 10A                   |
| Input Frequency Range | 50-60Hz               |
| Efficiency            | 80% or Higher Typical |

### OUTPUT

| Rail       | +3.3V | +5V | +12V   | -12V | +5Vsb |
|------------|-------|-----|--------|------|-------|
| Max output | 20A   | 20A | 54.1A  | 0.3A | 3A    |
|            | 100W  |     | 649.2W | 3.6W | 15W   |
| Total      | 650W  |     |        |      |       |

### ADDITIONAL DETAILS

|                       |                                  |
|-----------------------|----------------------------------|
| Operating Temperature | 0° to 50° C                      |
| Japanese Capacitors   | Yes                              |
| ECO Mode              | No                               |
| MTBF                  | 50,000 Hours                     |
| Gross Weight          |                                  |
| Size                  | 86mm (H) x 150mm (W) x 140mm (L) |
| Approvals             | CB / CE / TÜV                    |
| Fan Size / Bearing    | 120mm HYB                        |
| UPC                   | 849939004457                     |
| EAN                   | 4715109924459                    |

### PRODUCT WARRANTY

