**COOLMAX**®

# ZP SERIES

**80 PLUS**®

**GREEN POWER**™ **RoHS Lead Free**

**80 Plus Certified:**
Working at 80 plus efficiency giving you more power without the bigger bill. And with the use of less power, we can all be a little more environmentally friendly.

**Fastest Cooling Time:**
120mm cooling fan system combined with honeycomb structured ventilation creates the best balance between the fastest cooling time and noise level.

**Dual PCI-e Connectors:**
For the high end graphic cards, this power supply comes equipped.

**Warranty:**
3 year manufacturer warranty to help provide user satisfaction or we'll exchange your defective unit for a brand new unit.

# ZP Series

Many power supplies claim to deliver the best power available, but at what cost? The ZP series not only delivers the power you need, but at the 80% Plus mark. In other words, the ZP series power supplies can render high voltage at a minimum efficiency of 80% without losing its functionality. Save money on your bills while utilizing your system to its full energy potential.
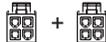
## Features

- 80 Plus Certified
- Active PFC
- 120mm silent fan design, built for long life and fastest cooling time
- Universal Connector Fits Most of Branded Motherboards
- Fully support all Intel & AMD series demand

- High quality fan guard & connectors are good for conduction
- Tube design to tidy the wires
- Over voltage protection, short protection on all output levels
- MTBF > 100,000 hours @ 25°C

## Power Distribution Configuration

| AC INPUT | | 100~132VAC or 200~264VAC | | | | | |
|---|---|---|---|---|---|---|---|
| MODEL | DC OUPUT | +3.3V | +5V | +12V1 | +12V2 | -12V | +5VSB |
| ZP-380B | Max. Output Current | 20A | 20A | 18A | 18A | 0.3A | 2.5A |
| | Max. Combined | 130W | | 360W | | 3.6W | 12.5W |
| ZP-480B | Max. Output Current | 25A | 25A | 18A | 18A | 0.3A | 2.5A |
| | Max. Combined | 150W | | 432W | | 3.6W | 12.5W |

## Power Connector

| CU SERIES | | | | | | | |
|---|---|---|---|---|---|---|---|
| Connector | 20+4 pin | P4 | Peripheral | SATA | FDD | PCI 6 pin | 4+4 pin |
| ZP-380B | 1 | 1 | 6 | 4 | 2 | 2 | 1 |
| ZP-480B | 1 | 1 | 6 | 4 | 2 | 2 | 1 |

## Model Number

| Model Number | UPC Barcode | Dimension (L x W x H) |
|---|---|---|
| ZP-380B | 895963146267 | 5.90 x 5.50 x 3.38 IN |
| ZP-480B | 895963146274 | 5.90 x 5.50 x 3.38 IN |

Warranty: Coolmax 3 year limited warranty