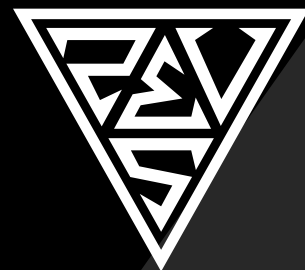


# STEP by STEP INSTALLATION GUIDE



**HELIOS | M1-450B**  
85% EFFICIENCY POWER SUPPLY

**HELIOS | M1-550B**  
85% EFFICIENCY POWER SUPPLY

**HELIOS | M1-650B**  
85% EFFICIENCY POWER SUPPLY

**HELIOS | M1-750B**  
85% EFFICIENCY POWER SUPPLY

# Package Contents

|                     |                               |     |      |      |       |
|---------------------|-------------------------------|-----|------|------|-------|
| Model Name          | HELIOS M1-450B                |     |      |      |       |
| AC Input            | 100-240V~ , 3.5-7A , 47-63 Hz |     |      |      |       |
| DC Output           | +3.3V                         | +5V | +12V | -12V | +5Vsb |
| Max. Output Current | 16A                           | 12A | 33A  | 0.3A | 2.5A  |
| Max. Output Power   | 90W                           |     | 396W | 3.6W | 12.5W |
| Total Power         | 450W                          |     |      |      |       |

|                     |                             |     |      |      |       |
|---------------------|-----------------------------|-----|------|------|-------|
| Model Name          | HELIOS M1-550B              |     |      |      |       |
| AC Input            | 100-240V~ , 4-8A , 47-63 Hz |     |      |      |       |
| DC Output           | +3.3V                       | +5V | +12V | -12V | +5Vsb |
| Max. Output Current | 18A                         | 13A | 42A  | 0.3A | 2.5A  |
| Max. Output Power   | 100W                        |     | 504W | 3.6W | 12.5W |
| Total Power         | 550W                        |     |      |      |       |

|                     |                              |     |      |      |       |
|---------------------|------------------------------|-----|------|------|-------|
| Model Name          | HELIOS M1-650B               |     |      |      |       |
| AC Input            | 100-240V~ , 5-10A , 47-63 Hz |     |      |      |       |
| DC Output           | +3.3V                        | +5V | +12V | -12V | +5Vsb |
| Max. Output Current | 18A                          | 18A | 48A  | 0.4A | 2.5A  |
| Max. Output Power   | 100W                         |     | 576W | 4.8W | 12.5W |
| Total Power         | 650W                         |     |      |      |       |

|                     |                                |     |      |      |       |
|---------------------|--------------------------------|-----|------|------|-------|
| Model Name          | HELIOS M1-750B                 |     |      |      |       |
| AC Input            | 100-240V~ , 5.5-11A , 47-63 Hz |     |      |      |       |
| DC Output           | +3.3V                          | +5V | +12V | -12V | +5Vsb |
| Max. Output Current | 18A                            | 18A | 56A  | 0.4A | 2.5A  |
| Max. Output Power   | 100W                           |     | 672W | 4.8W | 12.5W |
| Total Power         | 750W                           |     |      |      |       |

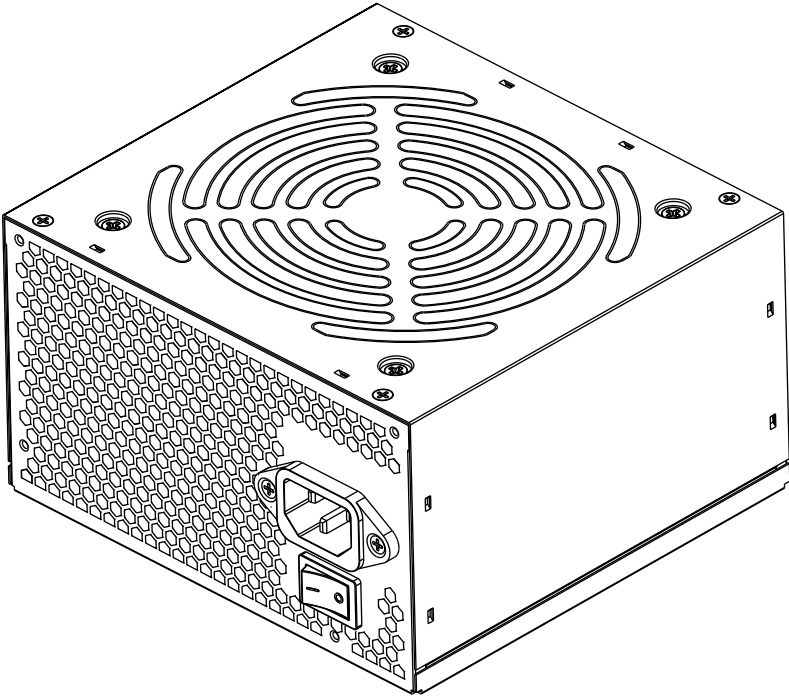


The power supply should be powered by the source indicated on the rating label



# Package Contents

**A**



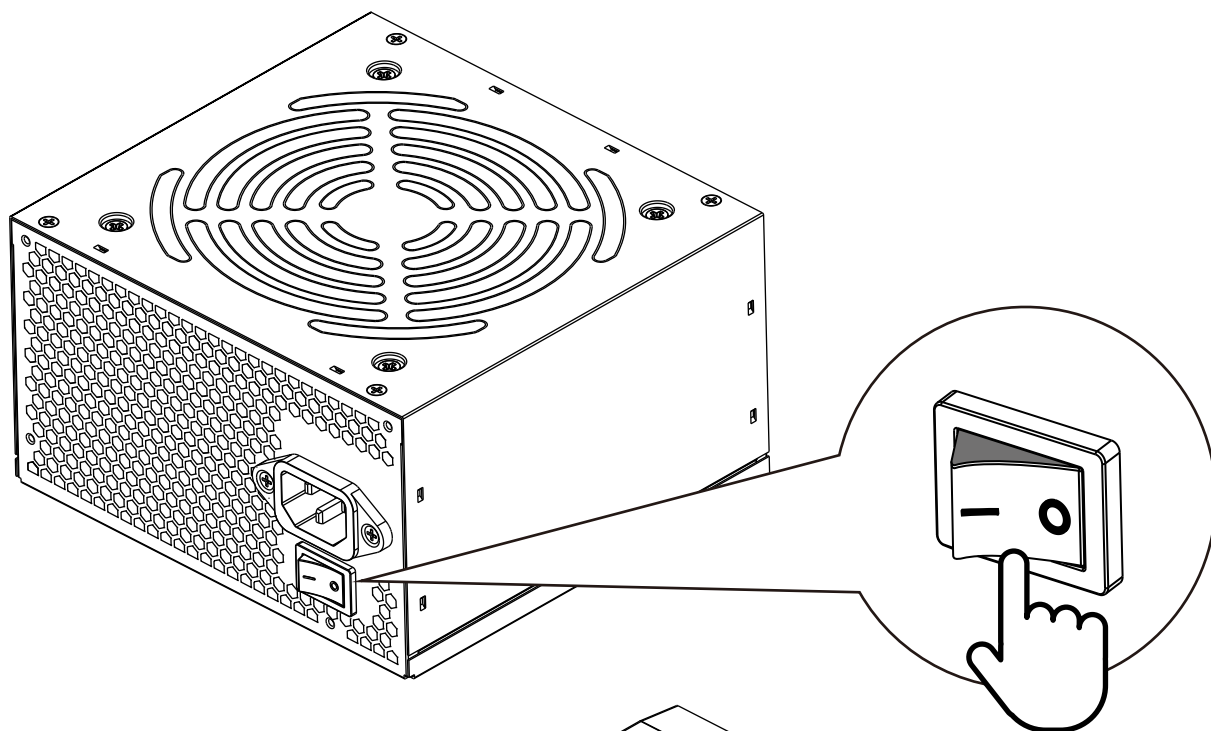
**X1**

**B**

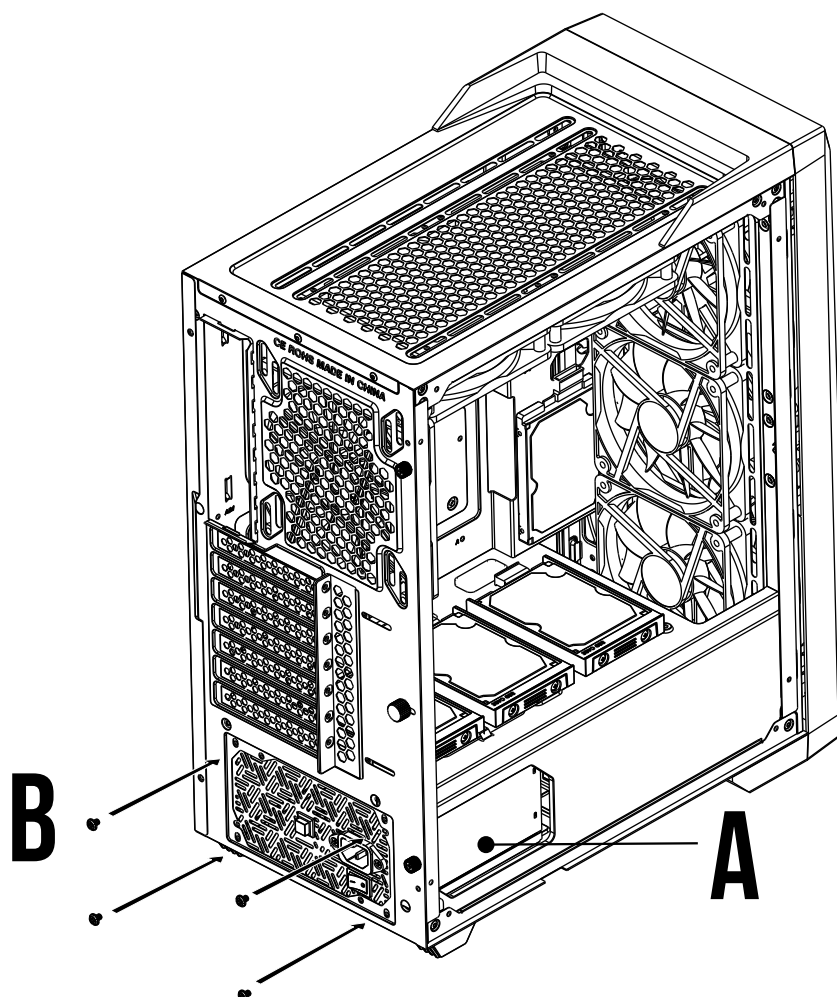


**X4**

**1** Turn off the PSU before installing by pushing I/O switch to "O" position.

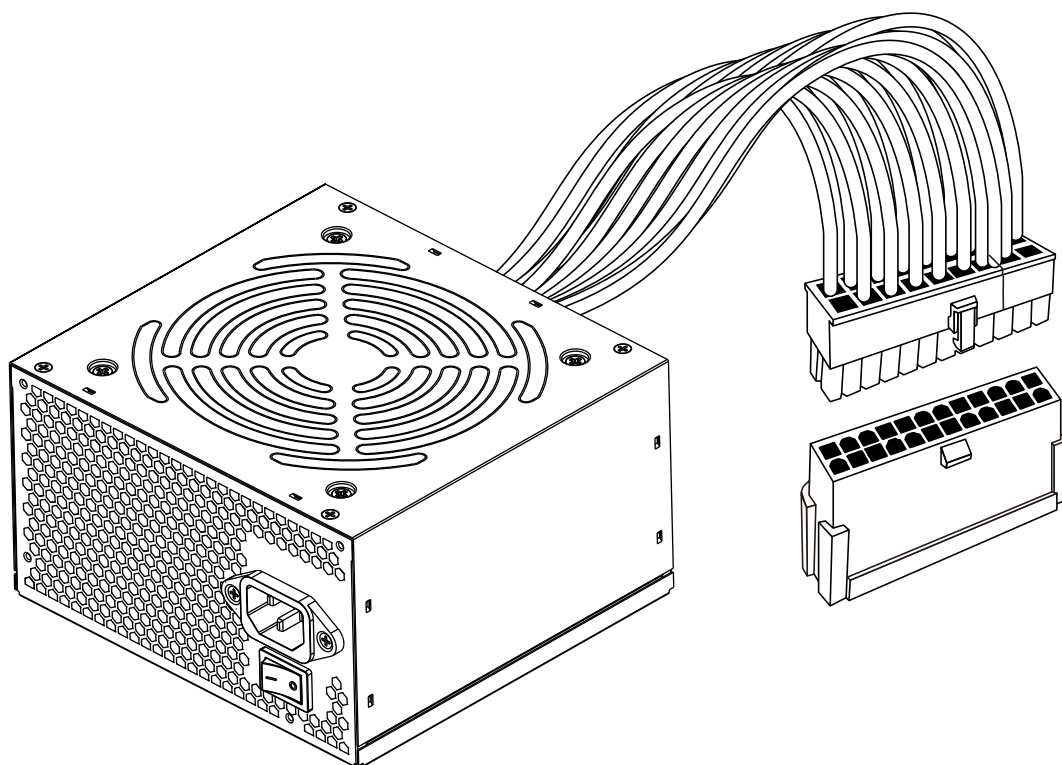


**2**

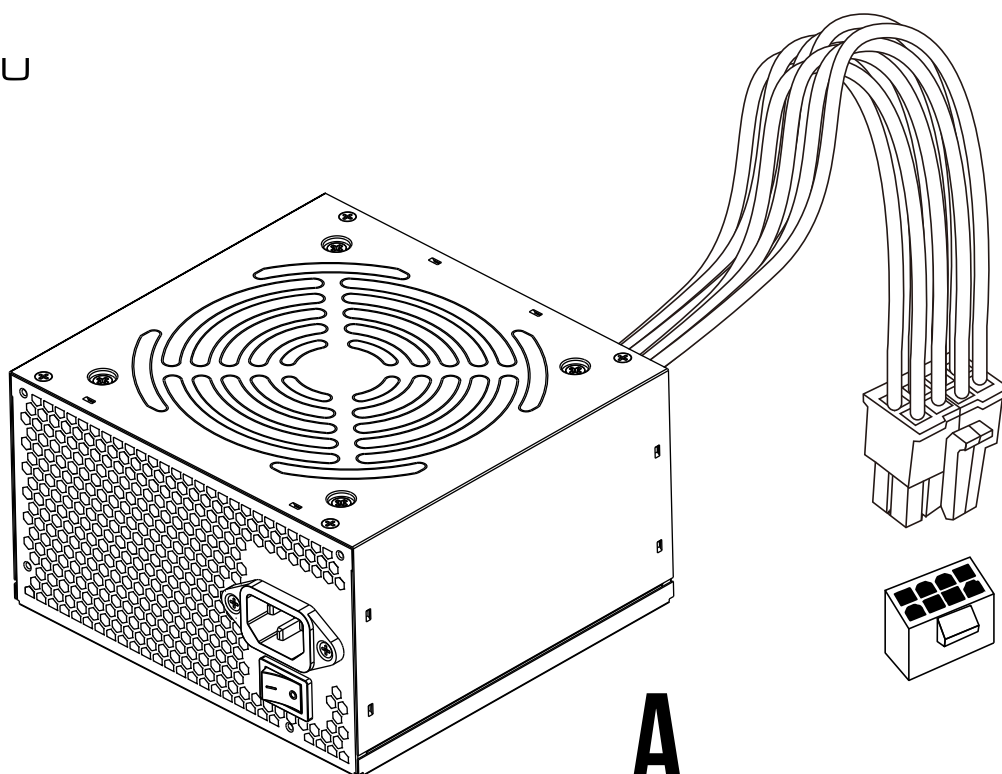


# 3 Motherboard

A

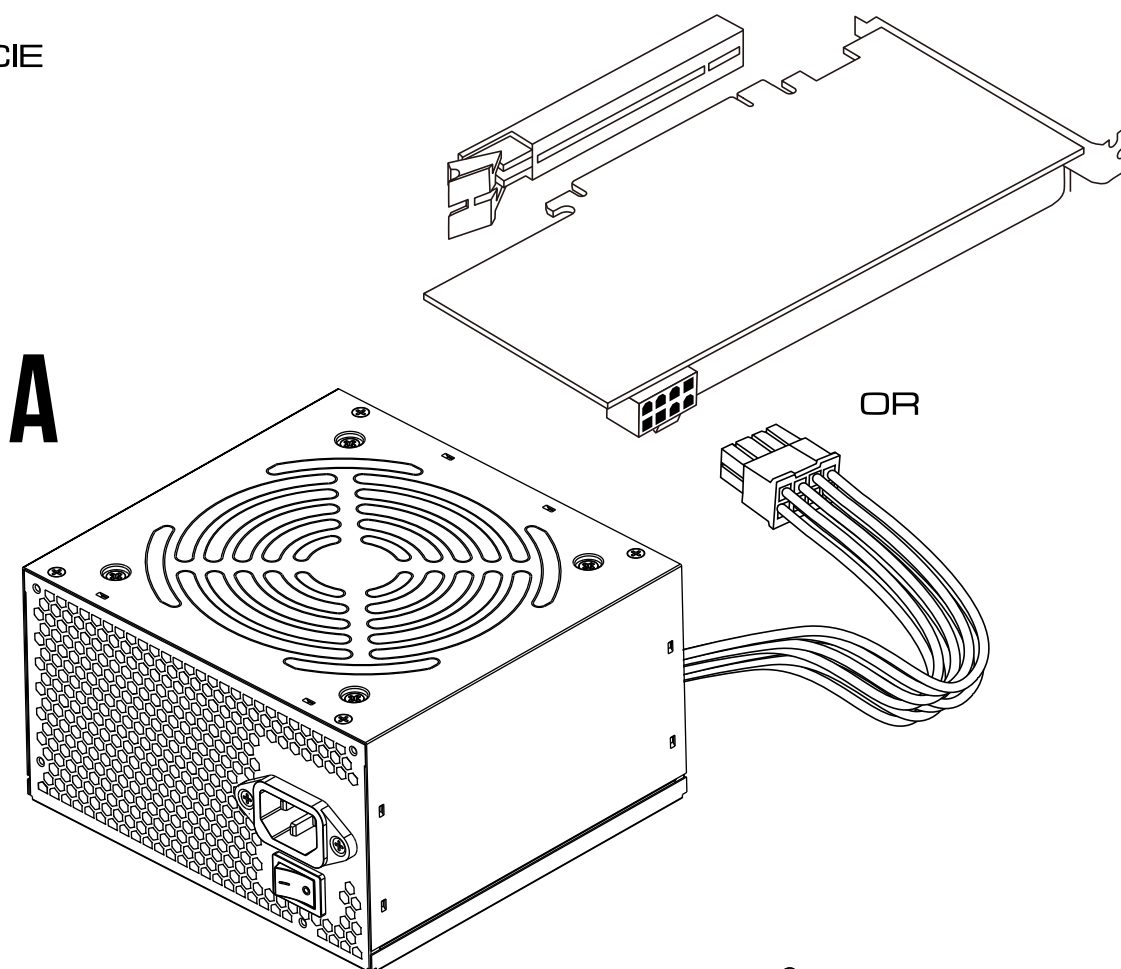


# 4 CPU



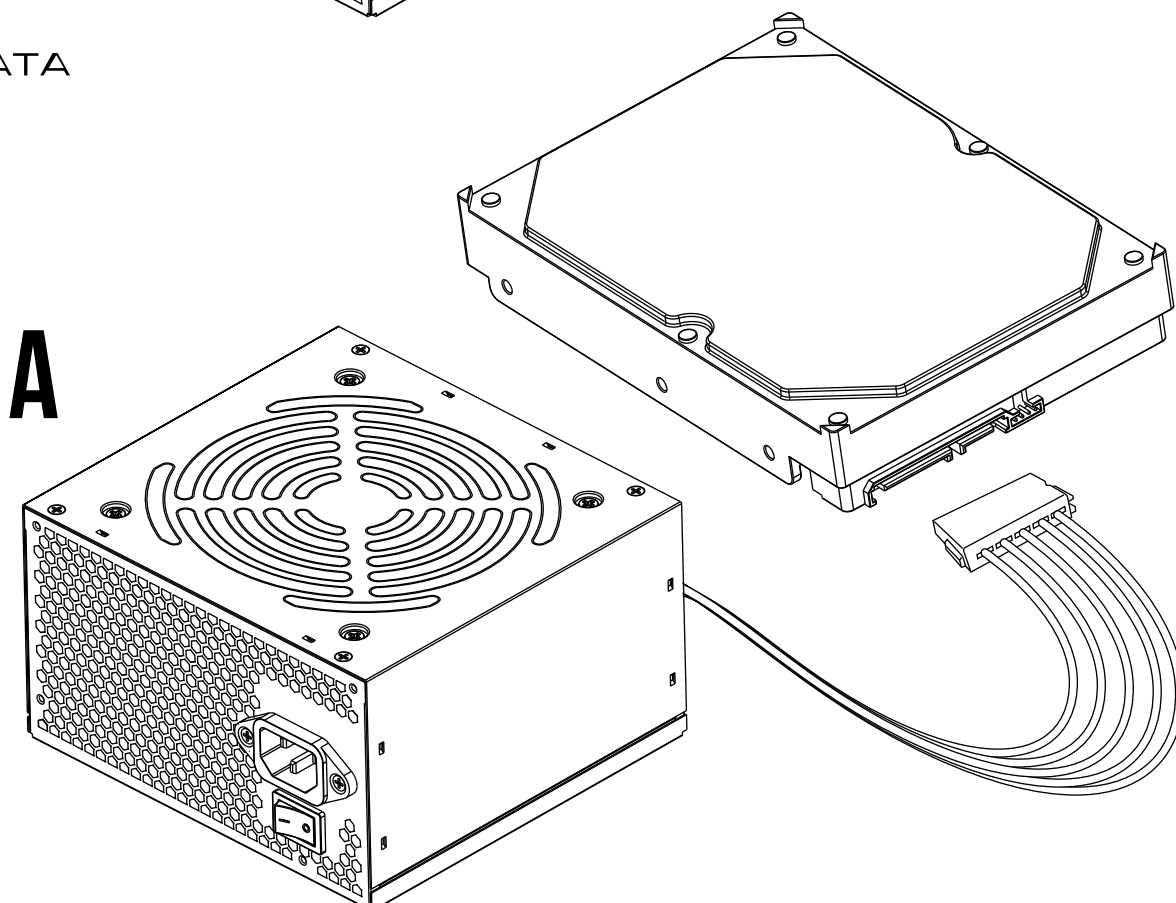
# 5

PCIE



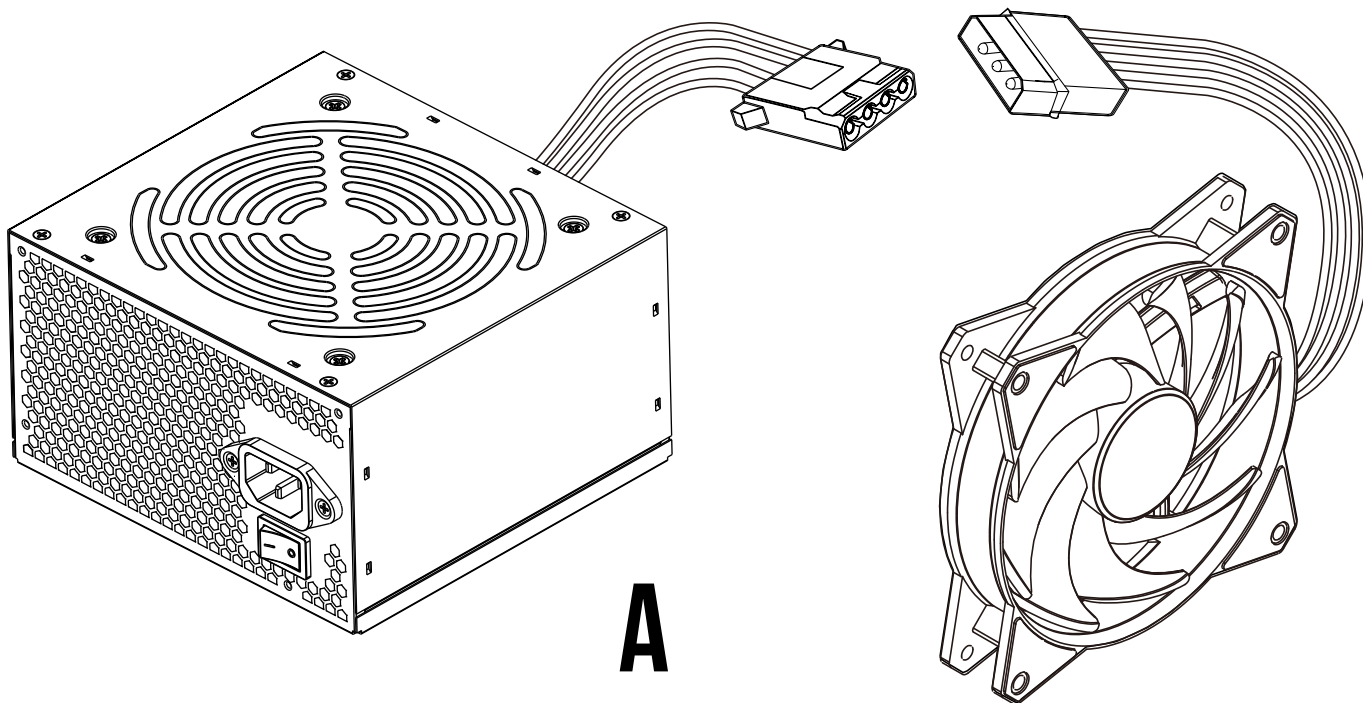
# 6

SATA



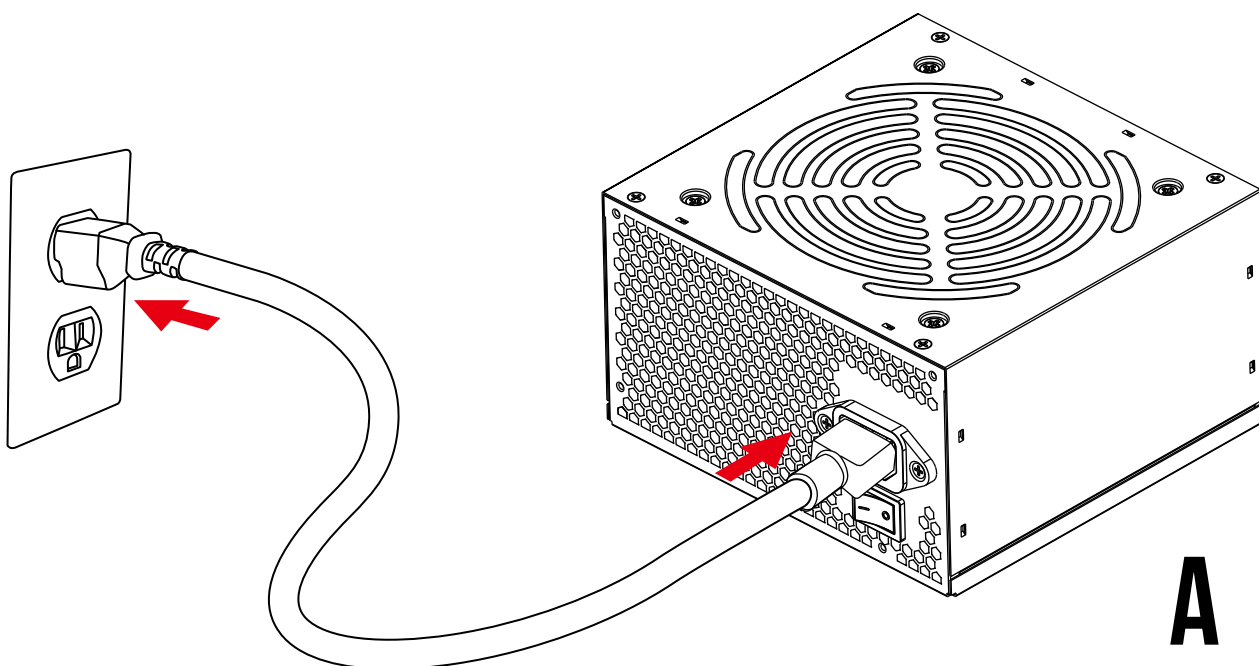
# 7

Molex



# 8

Plug in the AC power cord.





9

Turn on the PSU after installing by pushing I/O switch to "I" position.

