

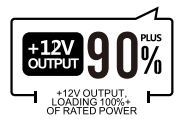
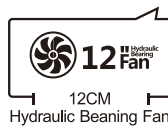
# FK

PC POWER SUPPLY



edited by Miku  
Version 1.1  
2021.03.12

PC POWER SUPPLY





**MODEL : PS-500FK**

Dimensions(L*W*H)	140*150*86 MM
Modular	Non-Modular
Certifications	80 PLUS
Warranty	3 years
Efficiency	80 PLUS, 85% Typically
PFC	Active PFC
Fan Size	120MM Hydraulic Bearing
Protections	UVP, OVP, OPP, SCP, Lightning Protection
Operation Temperature	0~25°C
Circuit Structure	Double Forward



**MODEL : PS-550FK**

Dimensions(L*W*H)	140*150*86 MM
Modular	Non-Modular
Certifications	80 PLUS
Warranty	3 years
Efficiency	80 PLUS, 85% Typically
PFC	Active PFC
Fan Size	120MM Hydraulic Bearing
Protections	UVP, OVP, OPP, SCP, Lightning Protection
Operation Temperature	0~25°C
Circuit Structure	Double Forward



**MODEL : PS-600FK**

Dimensions(L*W*H)	140*150*86 MM
Modular	Non-Modular
Certifications	80 PLUS
Warranty	3 years
Efficiency	80 PLUS, 85% Typically
PFC	Active PFC
Fan Size	120MM Hydraulic Bearing
Protections	UVP, OVP, OPP, SCP, Lightning Protection
Operation Temperature	0~25°C
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200-240Vac  
50-60Hz  
8A Max



200-240Vac  
50-60Hz  
8A Max



200-240Vac  
50-60Hz  
8A Max



+5V 15A  
+3.3V 15A  
+12V 41A  
+5VSB 2.5A  
-12V 0.3A



+5V 15A  
+3.3V 15A  
+12V 45A  
+5VSB 2.5A  
-12V 0.3A



+5V 15A  
+3.3V 15A  
+12V 50A  
+5VSB 2.5A  
-12V 0.3A



+5V/+3.3V **100W**  
+12V **492W**  
RATED PWOER  
**500W**



+5V/+3.3V **100W**  
+12V **540W**  
RATED PWOER  
**550W**

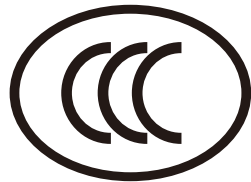


+5V/+3.3V **100W**  
+12V **600W**  
RATED PWOER  
**600W**

# Safety&Regular

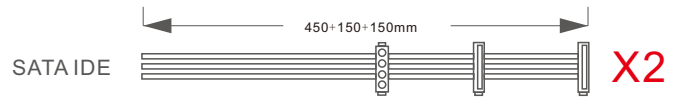
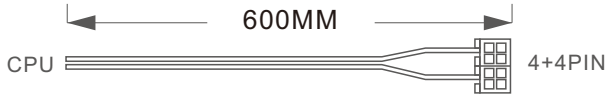
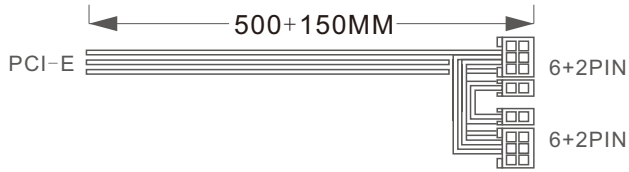
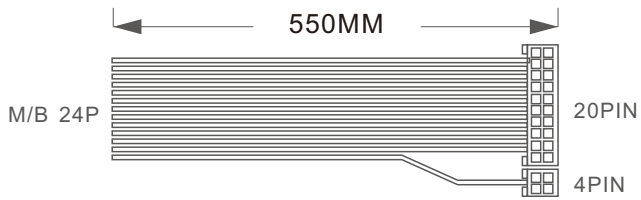
**EAC CB RoHS FC CE**

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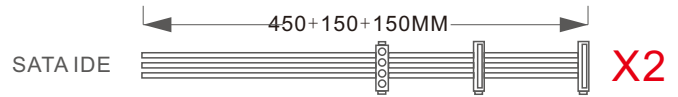
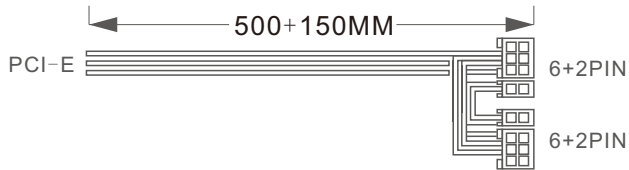
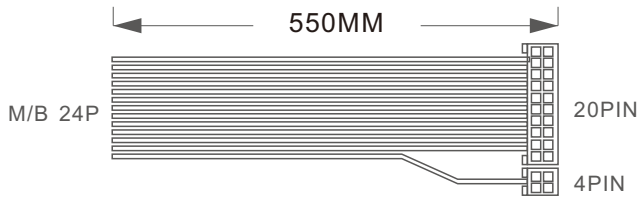


SAA-202494-EA

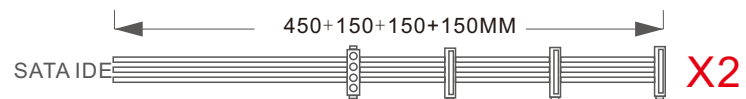
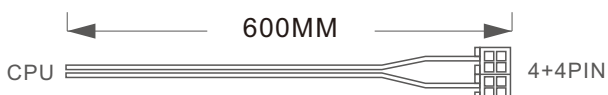
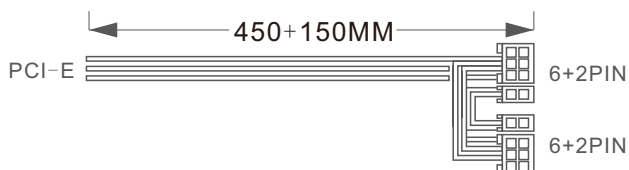
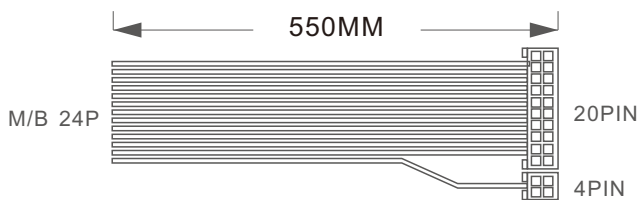
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### MODEL : PS-500FK

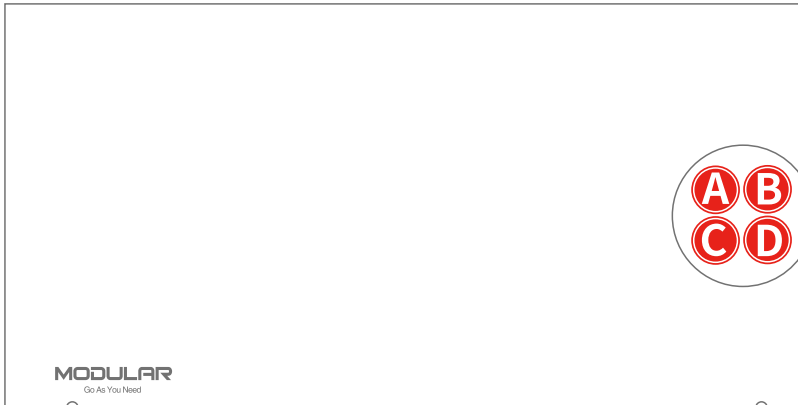


### MODEL : PS-550FK



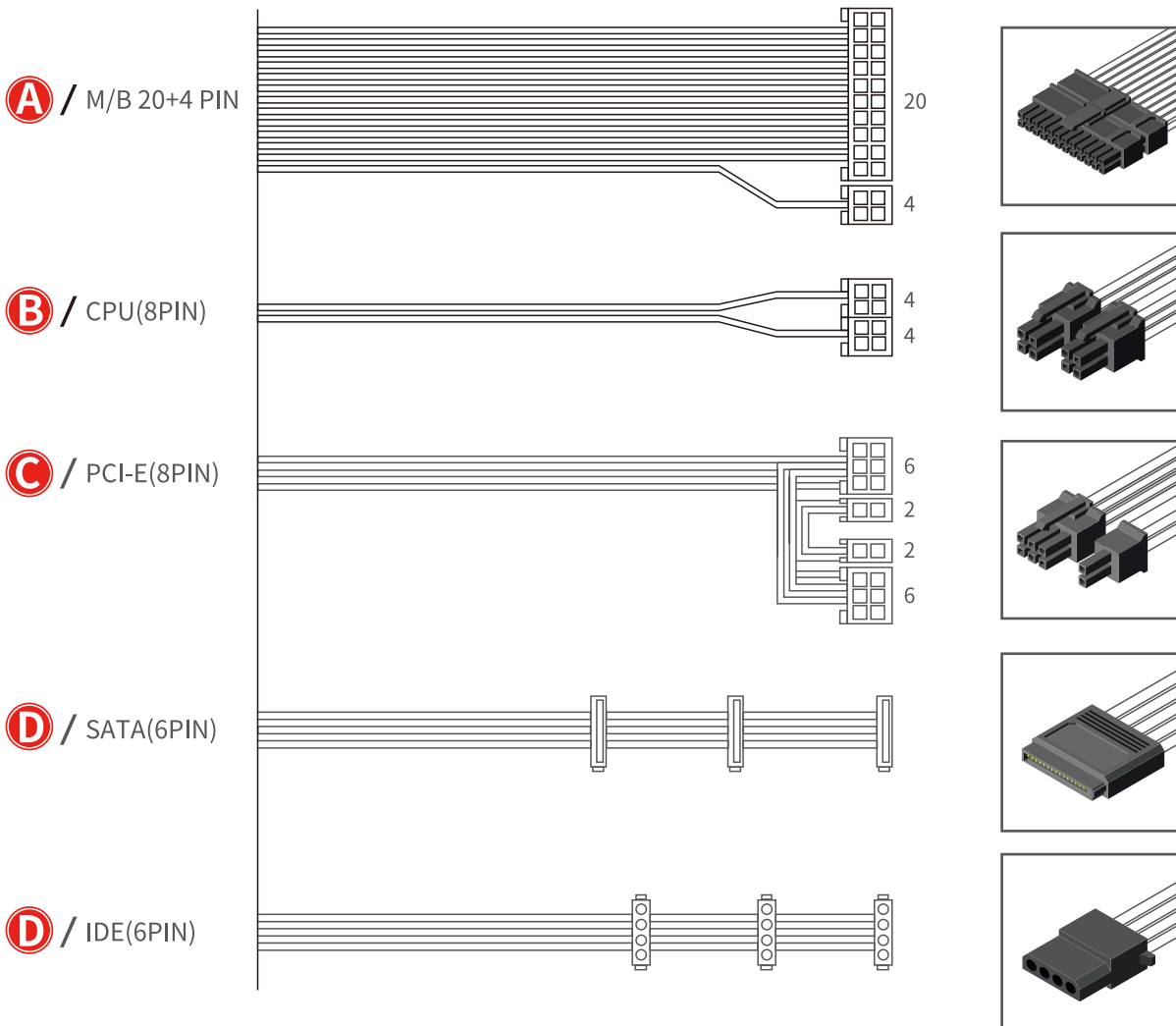
### MODEL : PS-600FK

# NON - Modular Connector Guideline



## PSU modular port

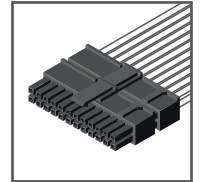
## PC Hardware



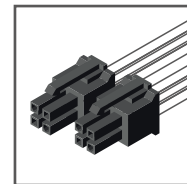
# 1 PC connection guide Guideline

- 1 Install the PSU into the PC case with cooling fan side at the bottom, then screw on.

- 2 24PIN (20+4) connector connects motherboard.

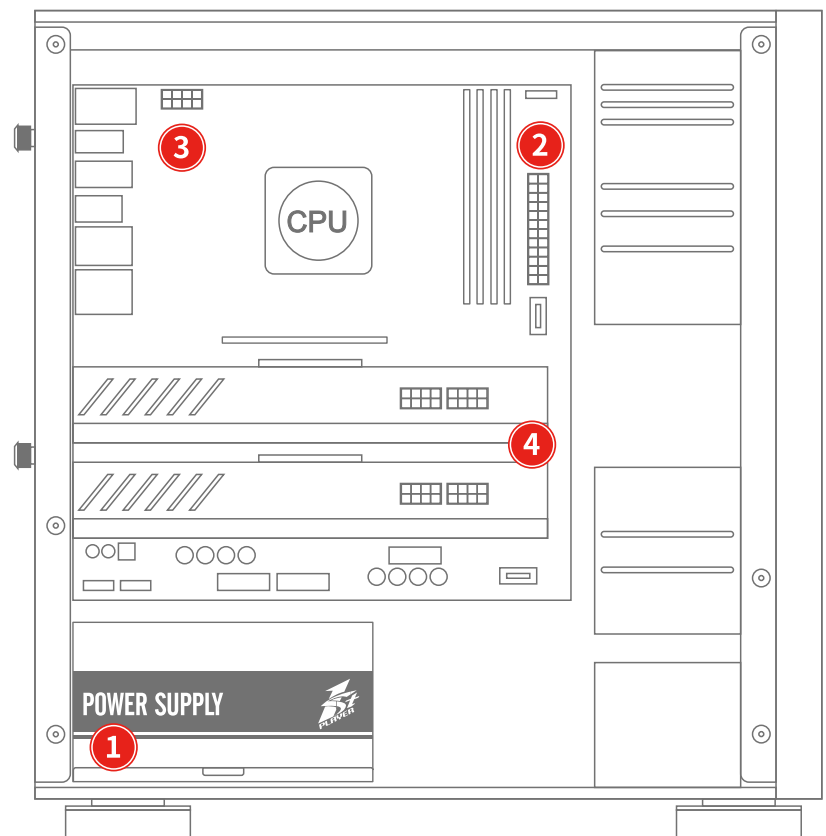
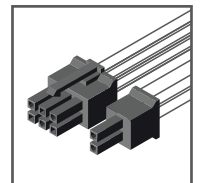


- 3 8PIN (4+4) connector connects CPU.



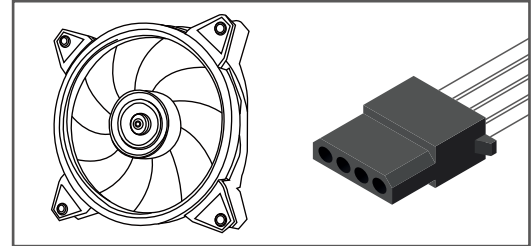
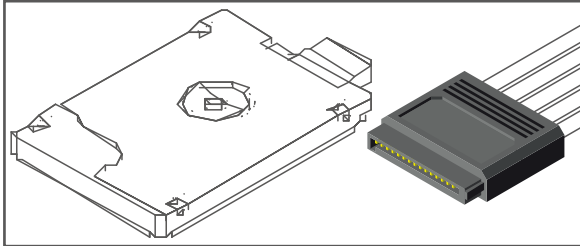
- 4 8PIN (6+2) connector connects VGA.

Note: There are multiple kinds of VGA connectors, 6PIN, 6+2PIN&6PIN, 6+2PIN&6+2PIN. Please select your PSU as your requirement.



# PC connection guide **Guideline**

- 5** SATA connector connects hard drive. IDE connector connects case fan.



- 6** Connect the motherboard jumpers, USB connectors. (any connection problem please contact motherboard manufacturer)

- 7** Connect the power cord. Make sure the I/O button is on. Press the case power button to power on.

