

NGDP

PC POWER SUPPLY

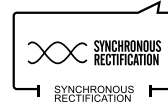
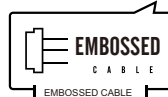
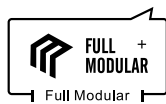
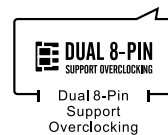
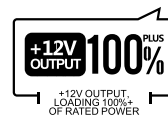
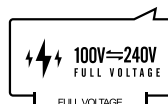
PLATINUM FULL-MODULAR



Edited by Amanda
Version 1.5
2024.01.27

ADVANTAGES:

1. JAPANESE CAPACITORS
(One of the famous Japanese capacitors: Rubycon/nichicon/Chemi-Con)
2. MES ID CHECK (Get the corresponding PSU test report)
3. LLC DC-DC CIRCUIT DESIGN





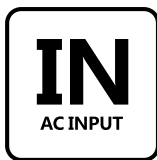
MODEL : HA-1000BA3

Dimensions(L*W*H)	140*150*86MM
Modular	FULL-Modular
Certifications	80PLUS PLATINUM
Warranty	10 years
Efficiency	91.01% At Full Load (Date From 80 PLUS Verification And Testing Report)
PFC	Active PFC
FanSize	120MM FDB
Protections	UVP,OVP,OPP, SCP, OCP,OTP
Operation Temperature	0~40°C
Circuit Structure	LLC+DC-DC

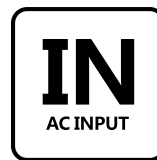


MODEL : HA-1300BA3

Dimensions(L*W*H)	140*150*86MM
Modular	FULL-Modular
Certifications	80PLUS PLATINUM
Warranty	10 years
Efficiency	90.62% At Full Load (Date From 80 PLUS Verification And Testing Report)
PFC	Active PFC
FanSize	120MM FDB
Protections	UVP,OVP,OPP, SCP, OCP,OTP
Operation Temperature	0~40°C
Circuit Structure	LLC+DC-DC



100-240Vac
50-60Hz
12-6A



100-240Vac
50-60Hz
15-7.5A



+5V 20A
+3.3V 20A
+12V 83A
+5VSB 3.0A
-12V 0.3A



+5V 20A
+3.3V 20A
+12V 108A
+5VSB 3.0A
-12V 0.3A



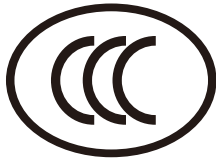
+5V/+3.3V 120W
+12V 996W
RATED PWOER
1000W



+5V/+3.3V 120W
+12V 1296W
RATED PWOER
1300W

Safety&Regular

EAC CB RoHS FCC CE



SAA-202494-EA



Scope Of Delivery

Screws*4

Cable Ties*4

Nylon Tie *10

Brand Service Card *1

User Manual Language:

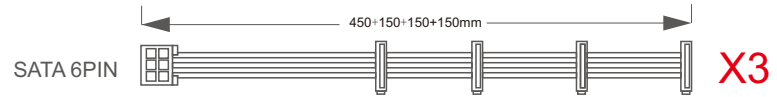
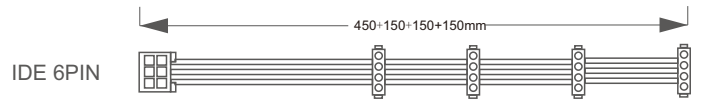
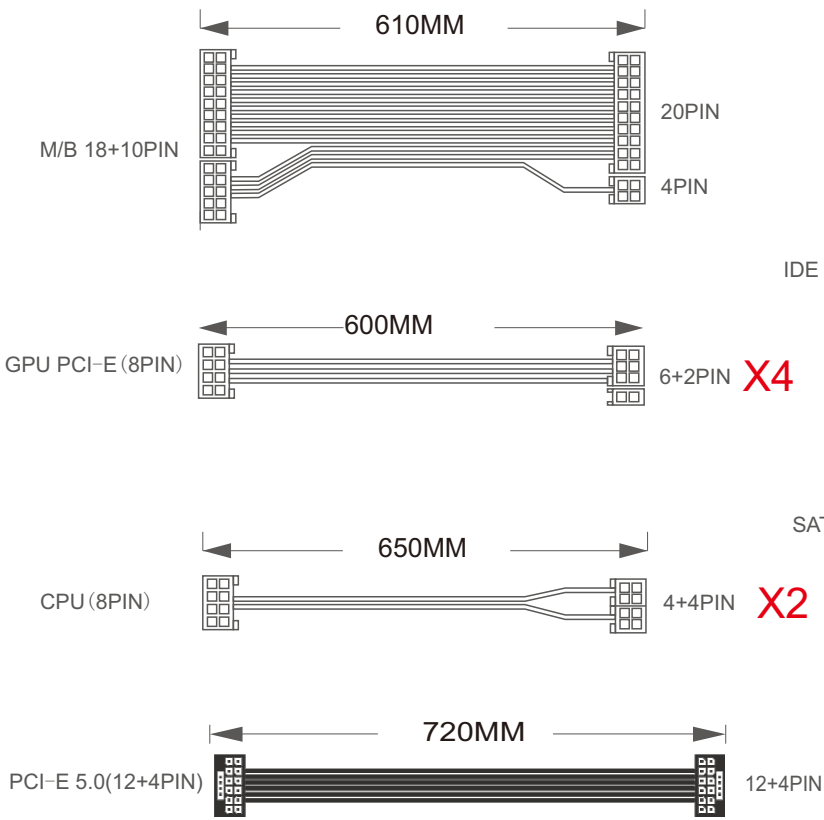
CN.DE. EN.ES,FR. Japan. Poland. RU. RU. TW. KR

Jumper Wire*1

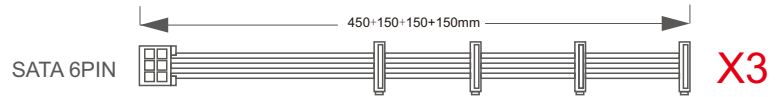
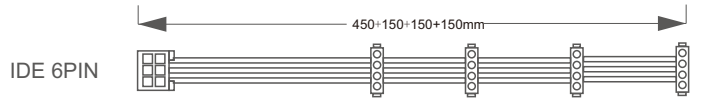
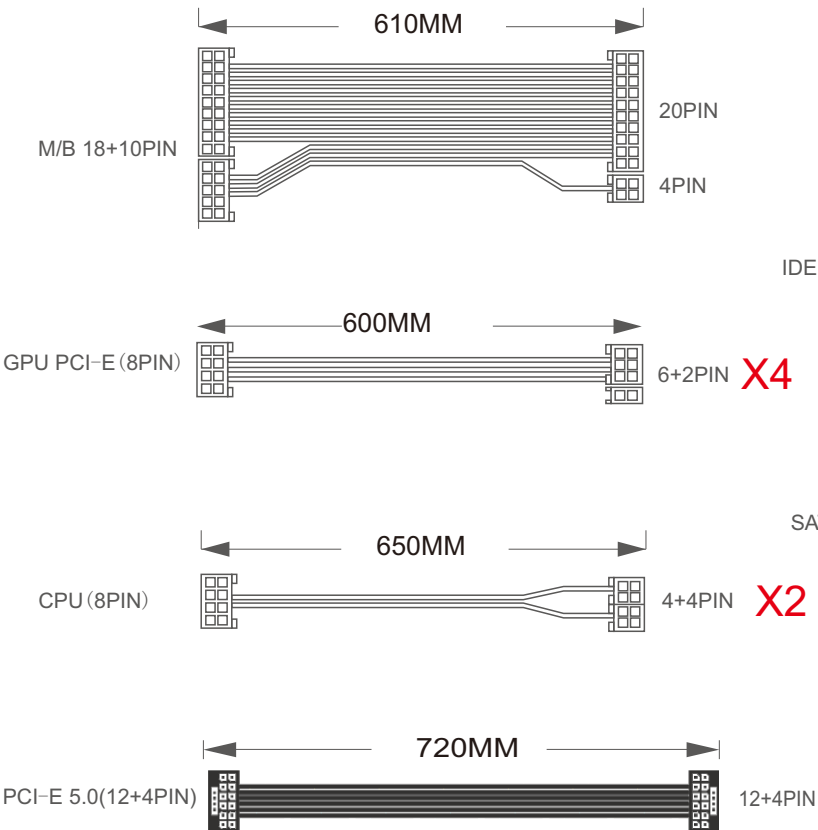
Power Cord*1

MES ID Card *1

Wiring Instructions *1

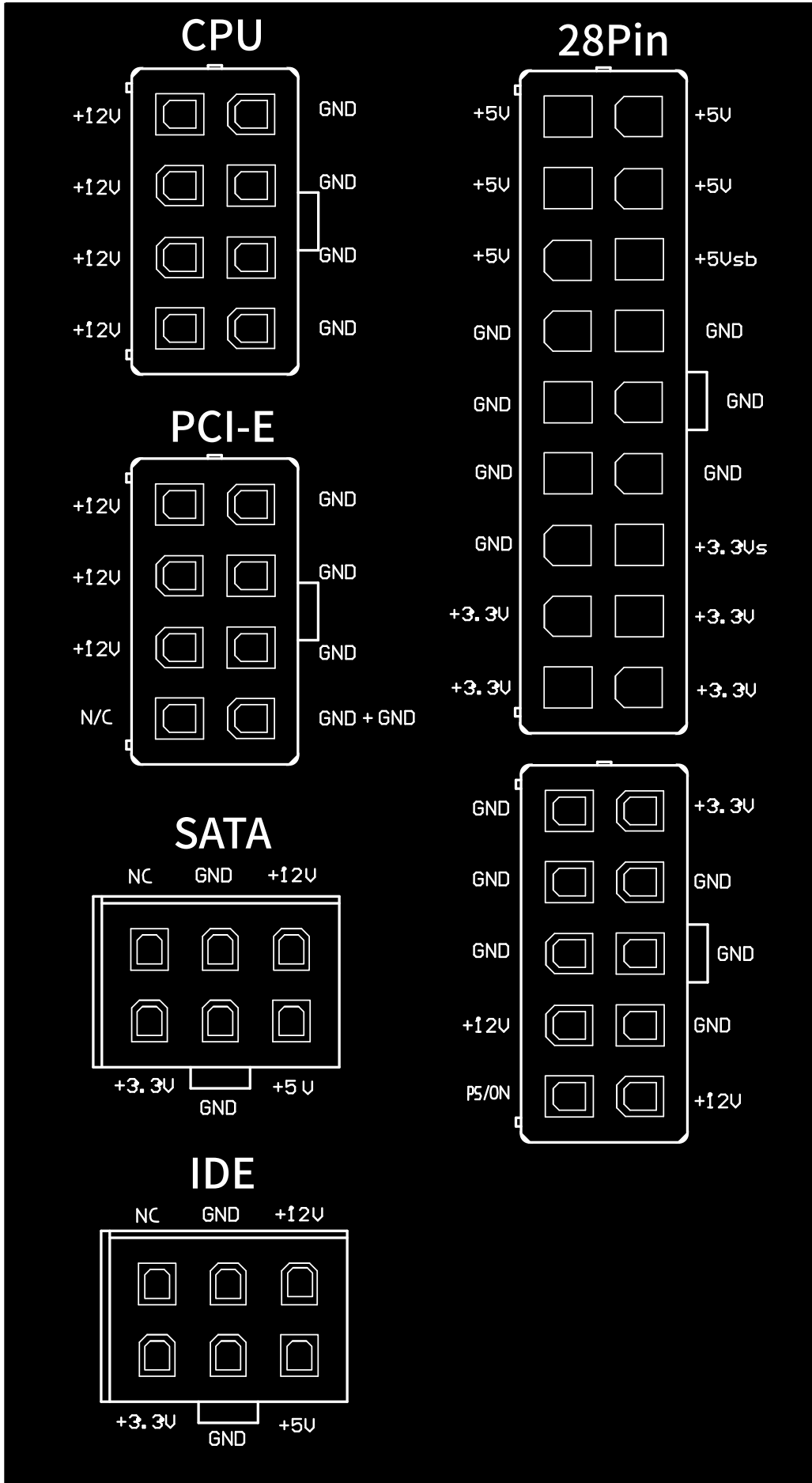


MODEL: HA-1000BA3



MODEL: HA-1300BA3

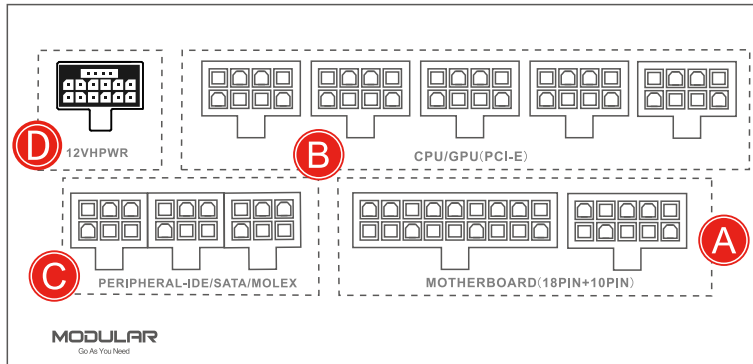
Pin Layout



Full Modular Connector Guideline

VER: FM3

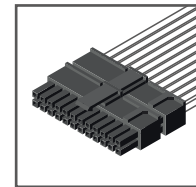
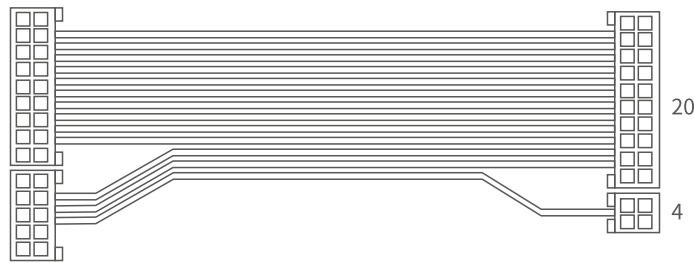
FM3



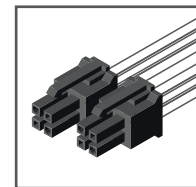
PSU modular port

PC Hardware

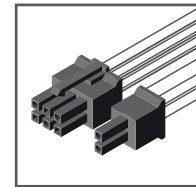
A / M/B(18+10PIN)



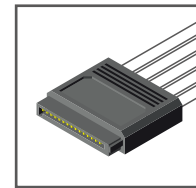
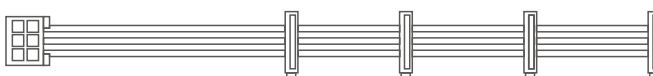
B / CPU(8PIN)



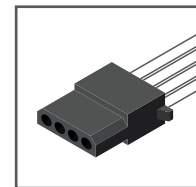
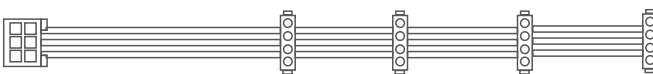
B / PCI-E(6+2PIN)



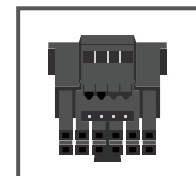
C / SATA(6PIN)



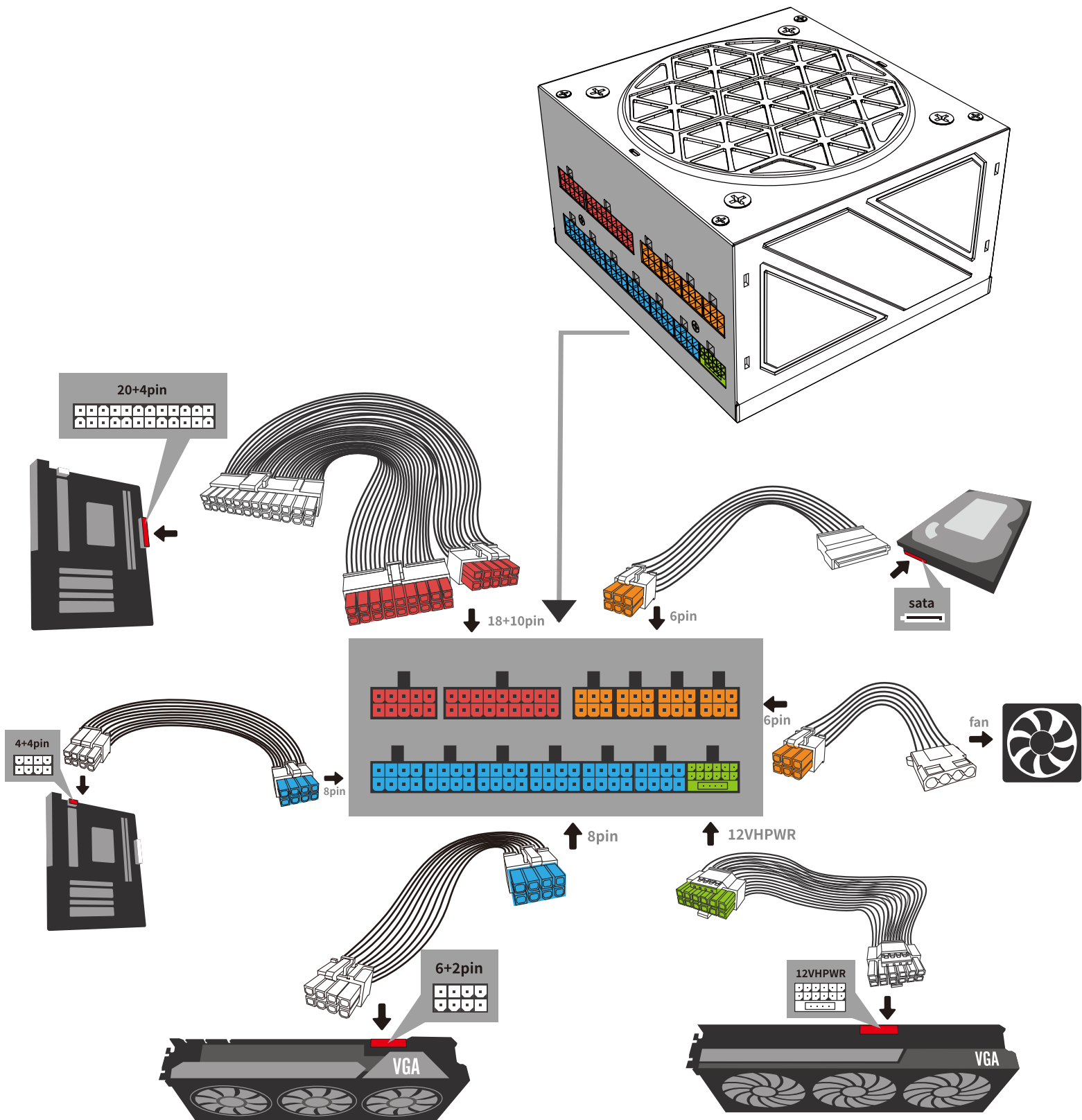
C / IDE(6PIN)



D / PCI-E 5.0(12+4PIN)



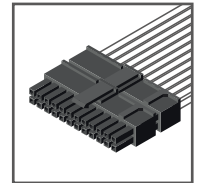
CONNECT THE WIRES ACCORDING TO THE CORRESPONDING COLOR



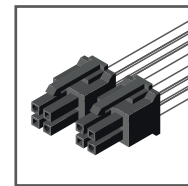
1 PC connection guide **Guideline**

- 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.

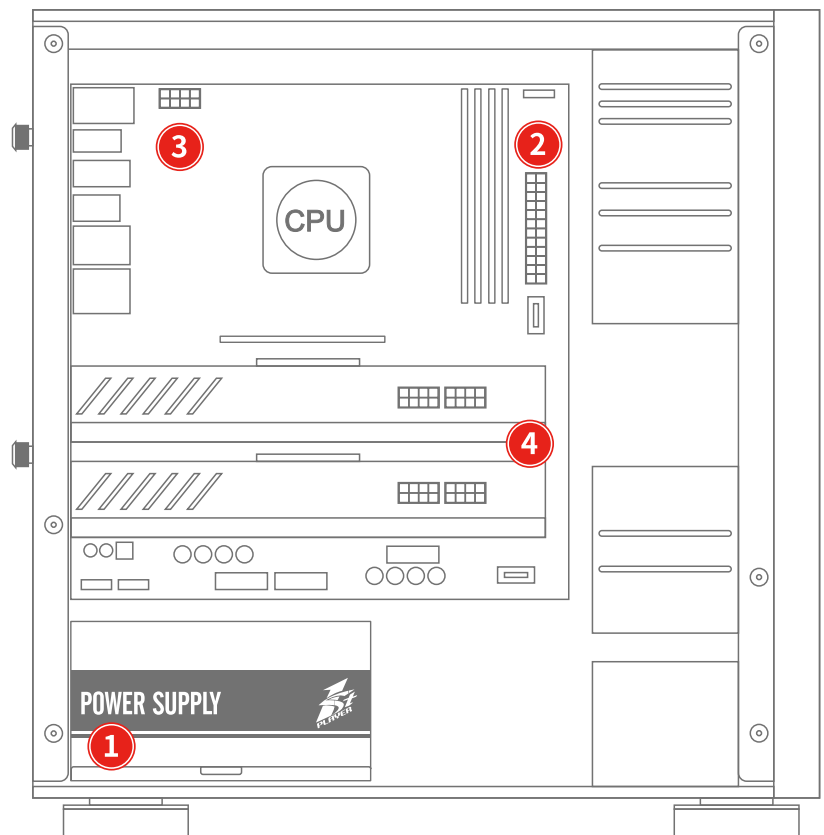
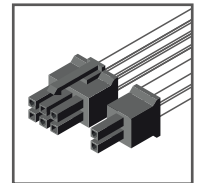


- 3 8PIN (4+4) connector connects CPU.



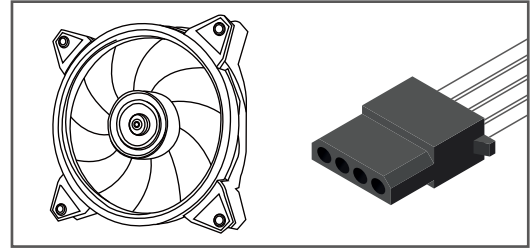
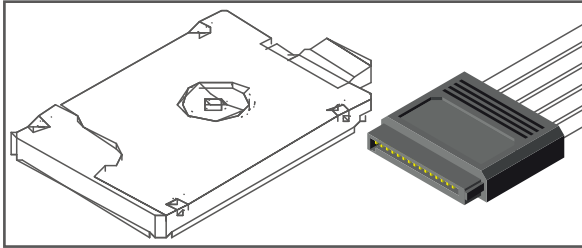
- 4 8PIN (6+2) connector connects VGA.

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.

