

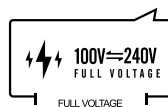
STEAMPUNK

PC POWER SUPPLY

GOLD
FULL-MODULAR



edited by Miku
Version 1.3
2021.03.13



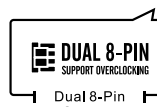
FULL VOLTAGE



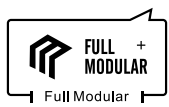
12V Single Rail



+12V OUTPUT, LOADING 100%+ OF RATED POWER



Dual 8-Pin Support Overclocking



Full Modular



FLAT CABLE



LLC+DC-DC



SYNCHRONOUS RECTIFICATION



Solid-state Capacitor



Full Japanese Aluminum Electrolytic Capacitor



MODEL : PS-650SP

Dimensions(L*W*H)	160*150*86 MM
Modular	FULL-Modular
Certifications	80 PLUS GOLD
Warranty	7 years
Efficiency	80 PLUS GOLD ,92.4% at typical loading
PFC	Active PFC
Fan Size	140MM Hydraulic Bearing
Protections	UVP, OVP, OPP, SCP, Lightning Protection, OTP
Operation Temperature	0~40°C
Circuit Structure	LLC + DC-DC



MODEL : PS-750SP

Dimensions(L*W*H)	160*150*86 MM
Modular	FULL-Modular
Certifications	80 PLUS GOLD
Warranty	7 years
Efficiency	80 PLUS GOLD ,92.4% at typical loading
PFC	Active PFC
Fan Size	140MM Hydraulic Bearing
Protections	UVP, OVP, OPP, SCP, Lightning Protection, OTP
Operation Temperature	0~40°C
Circuit Structure	LLC + DC-DC



MODEL : PS-850SP

Dimensions(L*W*H)	160*150*86 MM
Modular	FULL-Modular
Certifications	80 PLUS GOLD
Warranty	7 years
Efficiency	80 PLUS GOLD ,92.4% at typical loading
PFC	Active PFC
Fan Size	140MM Hydraulic Bearing
Protections	UVP, OVP, OPP, SCP, Lightning Protection, OTP
Operation Temperature	0~40°C
Circuit Structure	LLC + DC-DC



100-240Vac
50-60Hz
10A Max



100-240Vac
50-60Hz
10A Max



100-240Vac
50-60Hz
12A Max



+5V 20A
+3.3V 20A
+12V 54A
+5VSB 2.5A
-12V 0.3A



+5V 20A
+3.3V 20A
+12V 62A
+5VSB 2.5A
-12V 0.3A



+5V 20A
+3.3V 20A
+12V 70A
+5VSB 2.5A
-12V 0.3A



+5V/+3.3V 100W
+12V 648W
RATED PWOER
650W



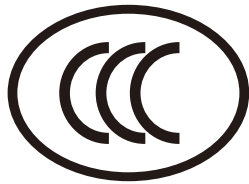
+5V/+3.3V 100W
+12V 744W
RATED PWOER
750W



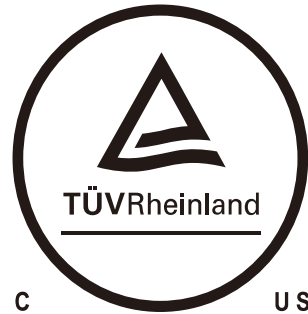
+5V/+3.3V 100W
+12V 840W
RATED PWOER
850W

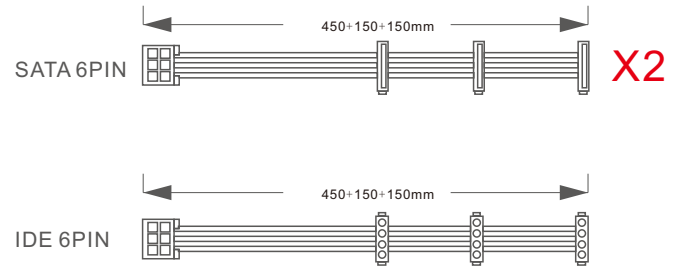
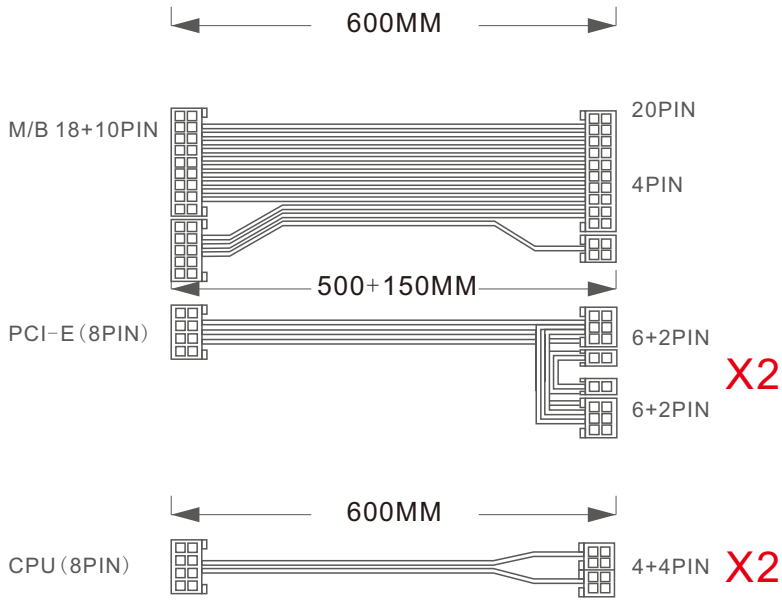
Safety&Regular

EAC CB RoHS FCC CE

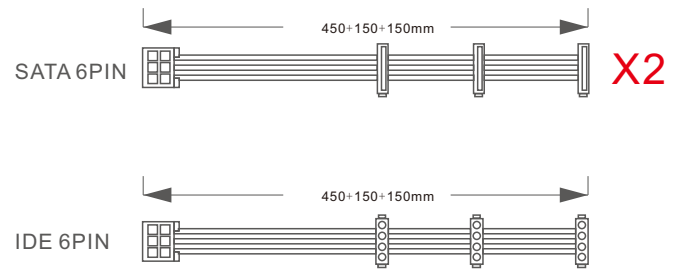
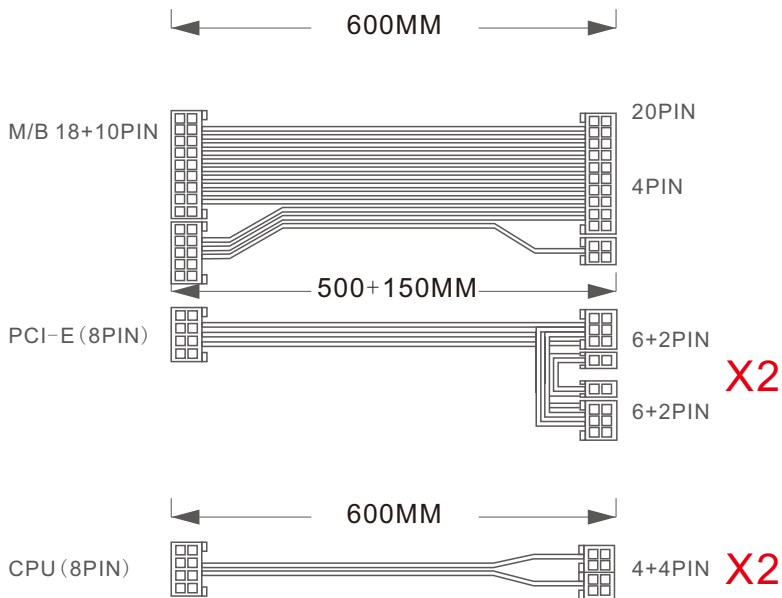


SAA-202494-EA

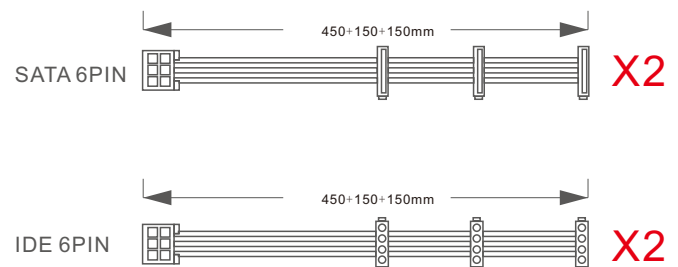
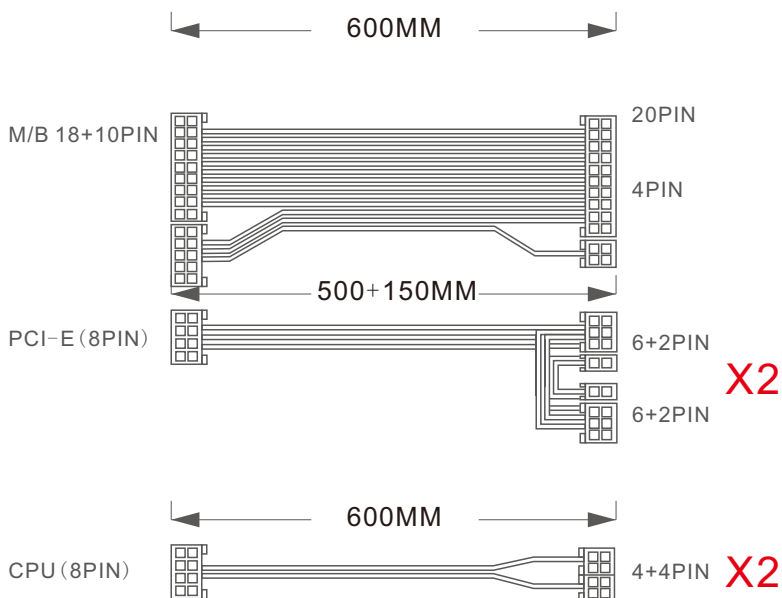




MODEL : PS-650SP



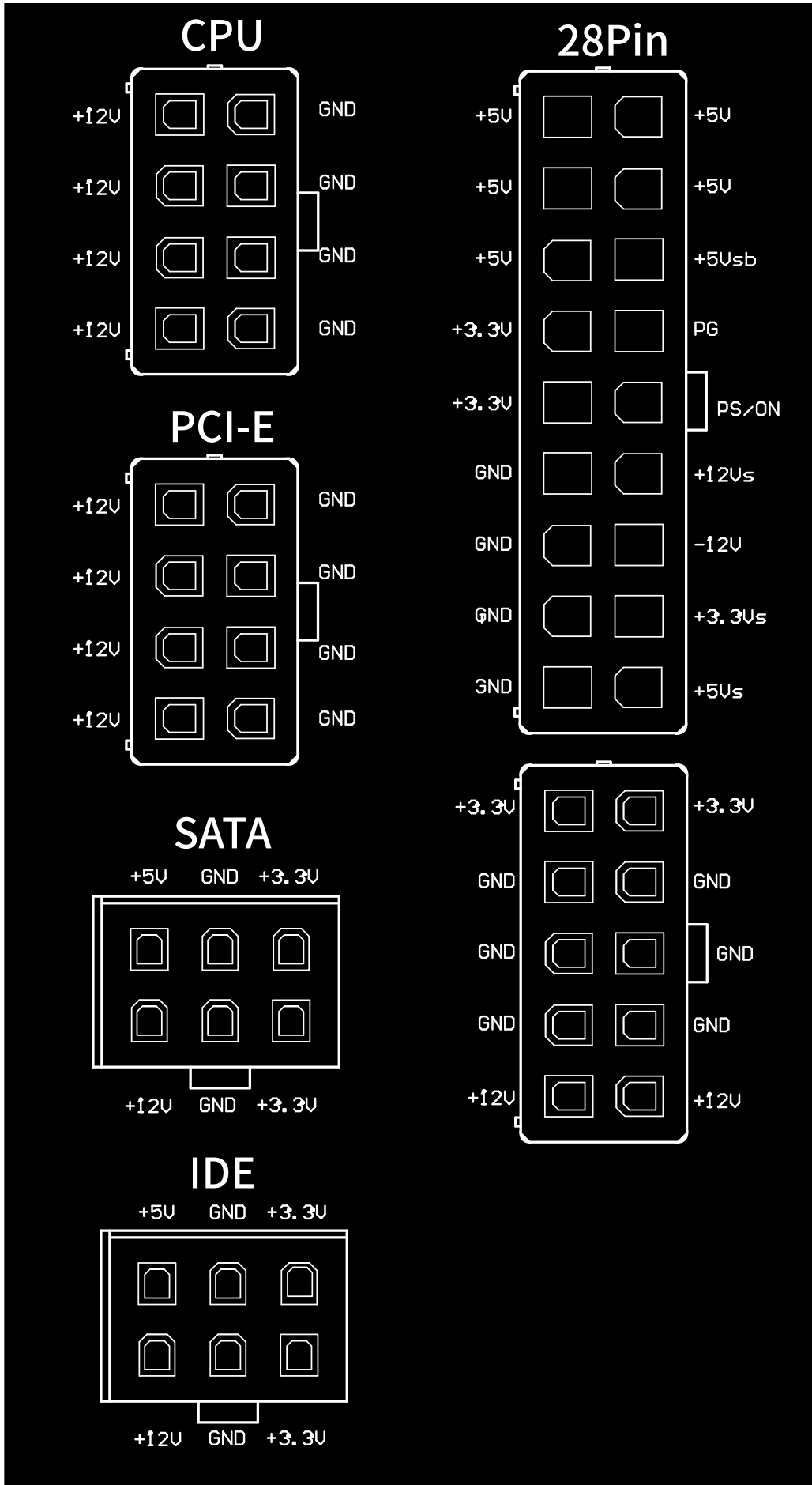
MODEL : PS-750SP



MODEL : PS-850SP

//// GAMING PC POWER SUPPLY

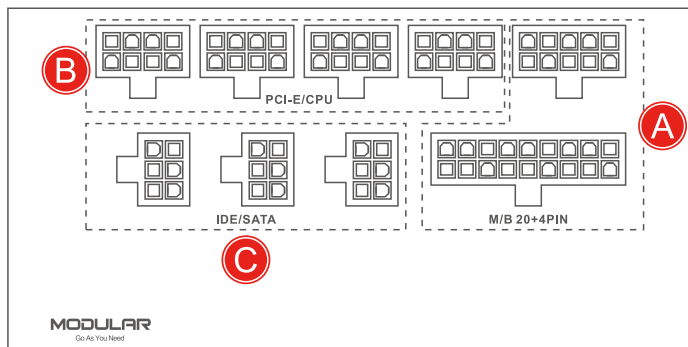
Pin Layout



Full Modular Connector Guideline

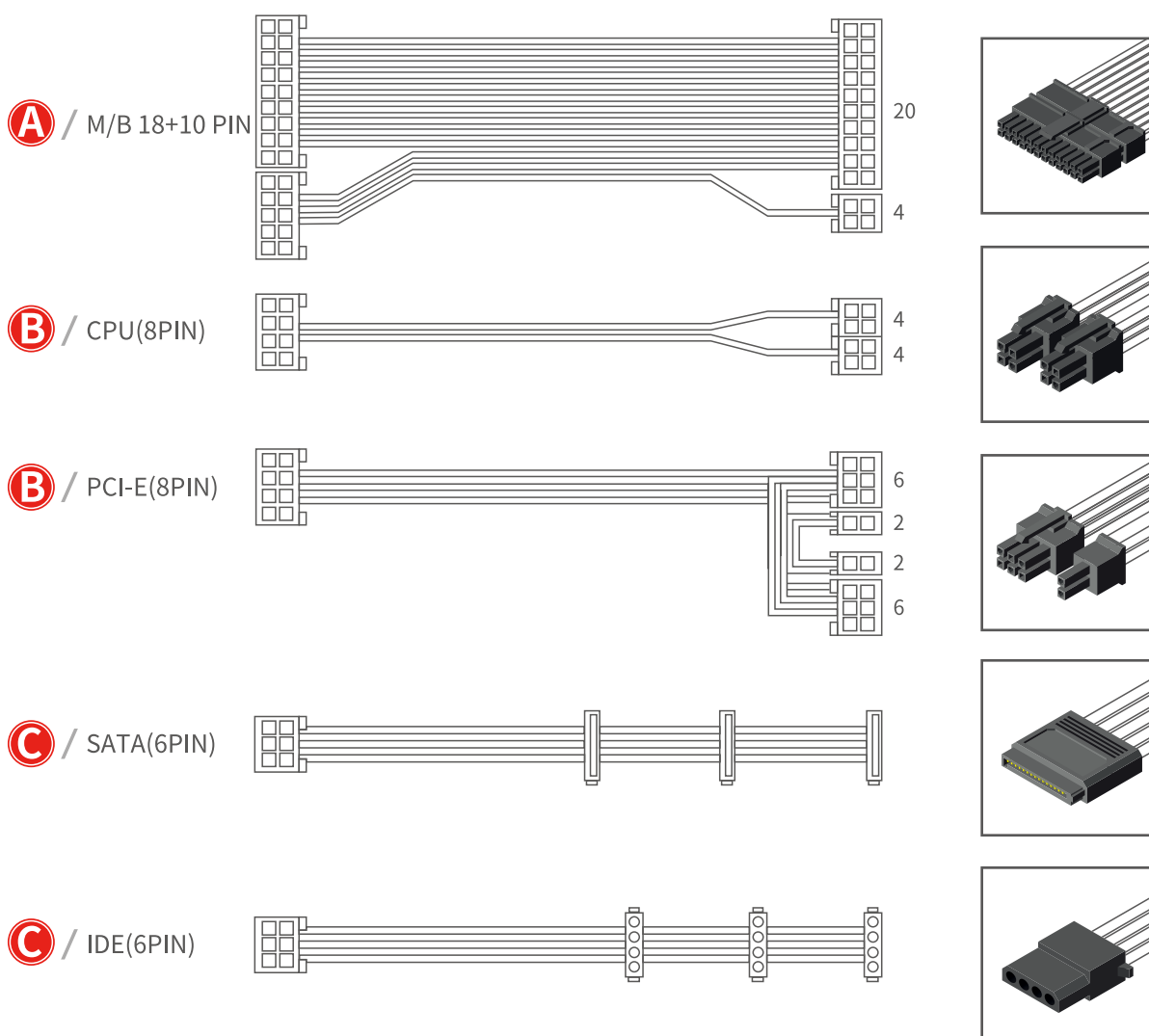
VER: FM1 / FM2

FM1



PSU modular port

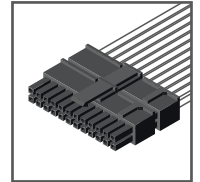
PC Hardware



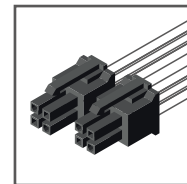
1 PC connection guide Guideline

- 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.

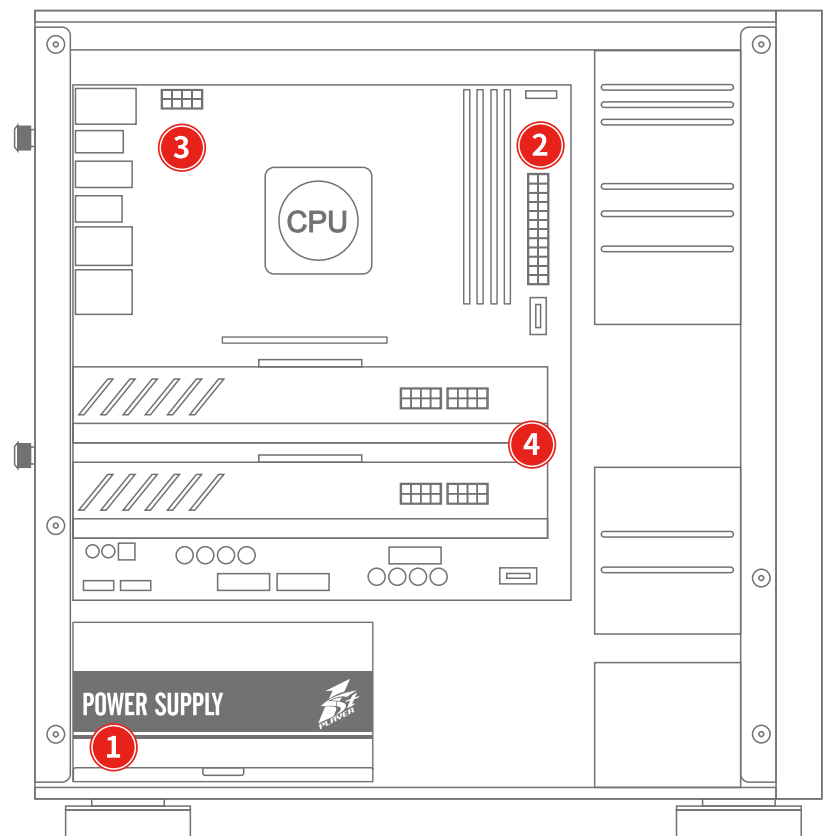
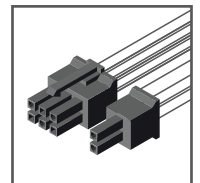


- 3 8PIN (4+4) connector connects CPU.



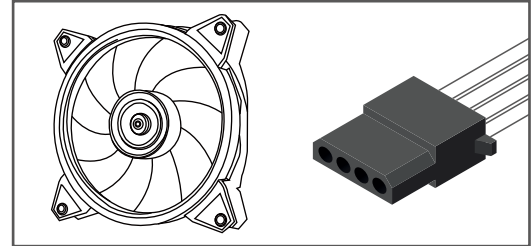
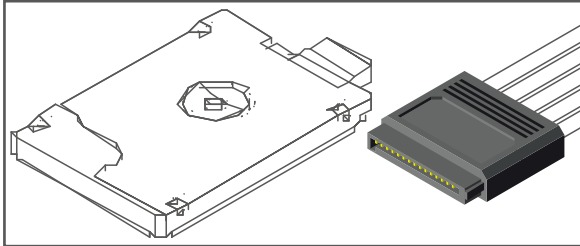
- 4 8PIN (6+2) connector connects VGA.

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.

