

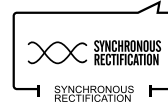
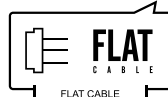
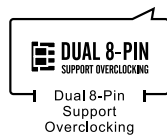
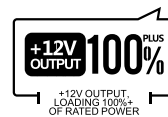
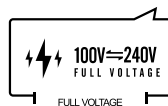
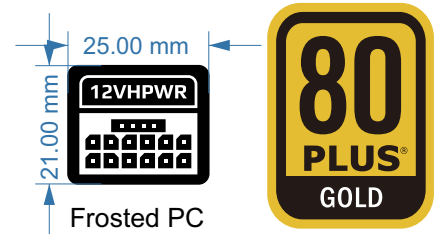
# STEAM PUNK

850W 12VHPWR  
PC POWER SUPPLY

**GOLD**  
FULL-MODULAR



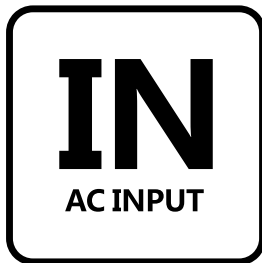
Edited by Amanda  
Version 1.0  
2023. 01





## MODEL:PS-850SP 12VHPWR

Dimensions(L* W*H)	160*150*86MM	PFC	ActivePFC
Modular	FULL-Modular	FanSize	140MM Hydraulic Bearing
Certifications	80PLUSGOLD	Protections	UVP,OVP,OPP, SCP,Lightning Protection,OTP
Warranty	7Years	Operation Temperature	0~40°C
Efficiency	80PLUSGOLD ,92.4%attypical loading	Circuit Structure	LLC+DC-DC



100-240Vac  
50-60Hz  
12A Max



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

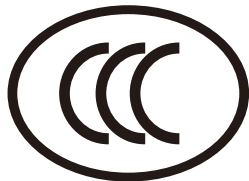


+5V/+3.3V	100W
+12V	840W

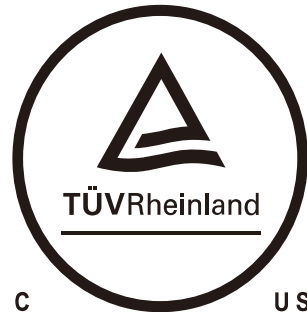
RATED PWOER  
850W

# Safety&Regular

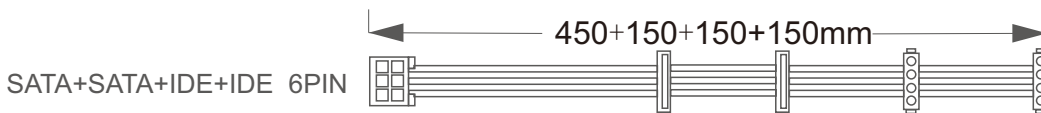
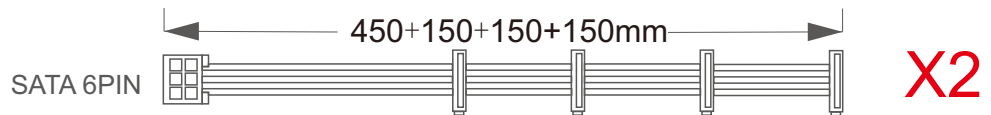
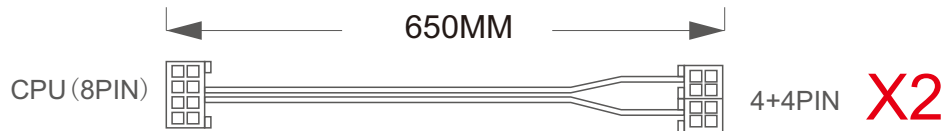
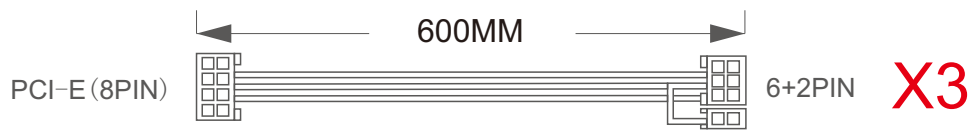
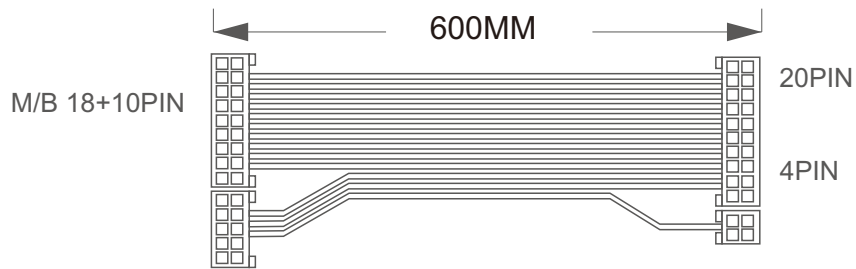
EAC CB RoHS FC CE



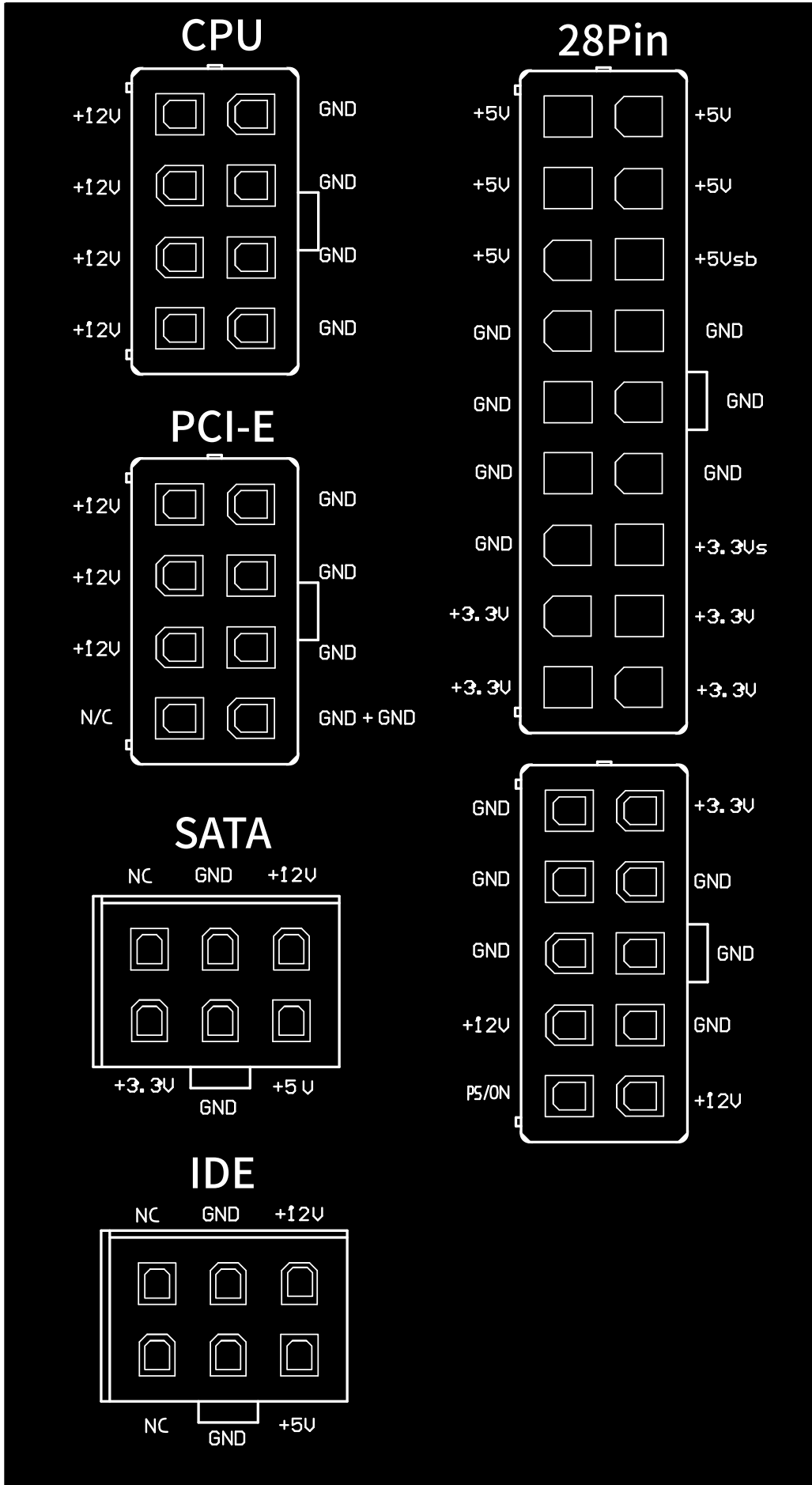
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# MODEL:PS-850SP 12VHPWR



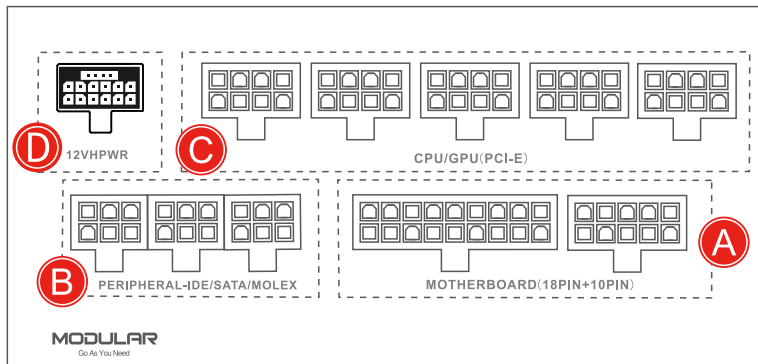
# Pin Layout



# Full Modular Connector Guideline

VER: FM3

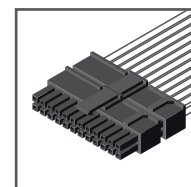
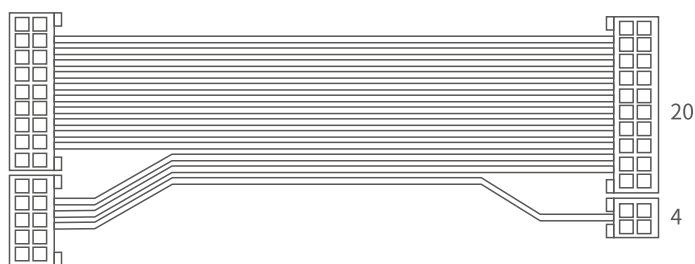
FM3



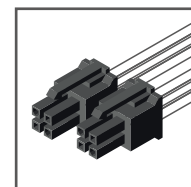
## PSU modular port

## PC Hardware

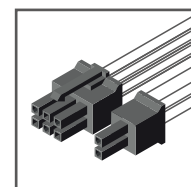
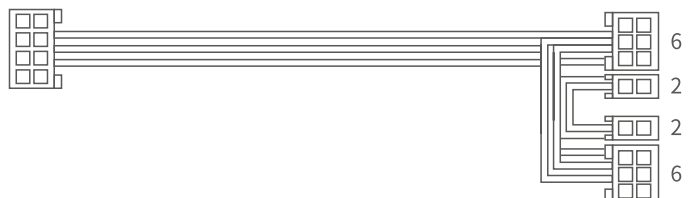
**A** / M/B 18+10PIN



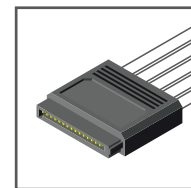
**B** / CPU(8PIN)



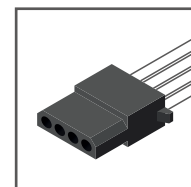
**B** / PCI-E(PIN)



**C** / SATA(6PIN)

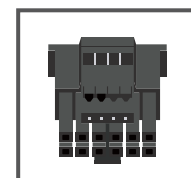


**C** / IDE(6PIN)



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

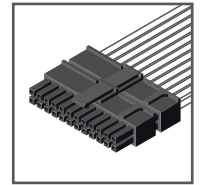
Optional Non Standard



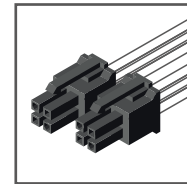
# 1 PC connection guide **Guideline**

- 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.

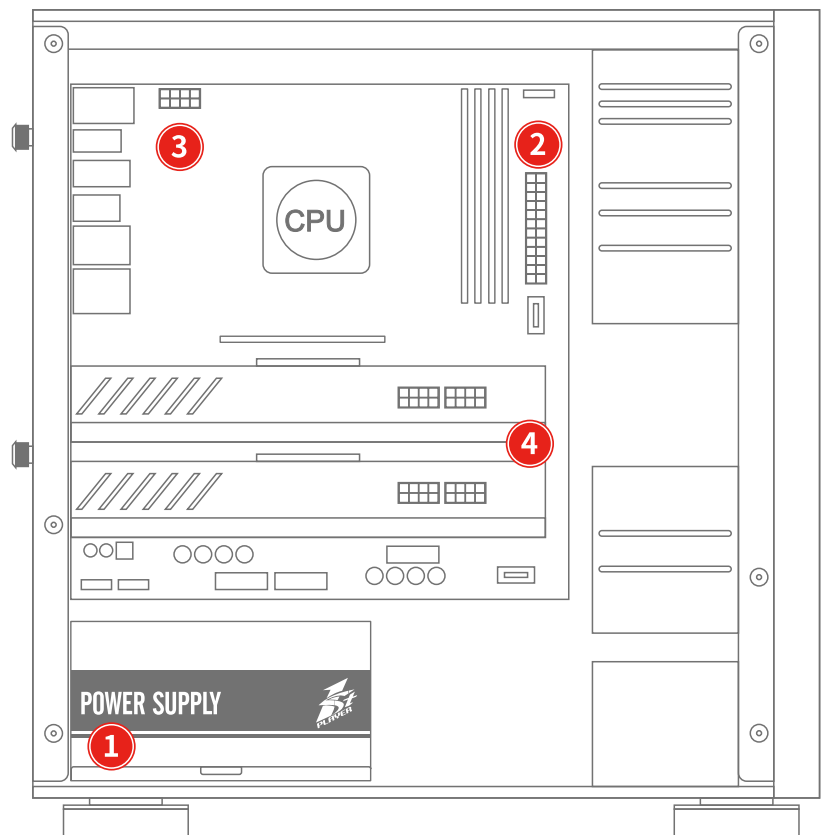
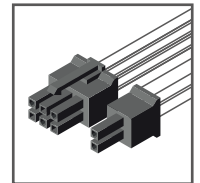


- 3 8PIN (4+4) connector connects CPU.



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

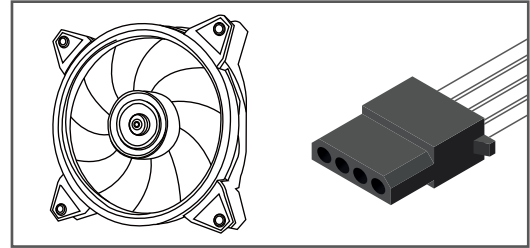
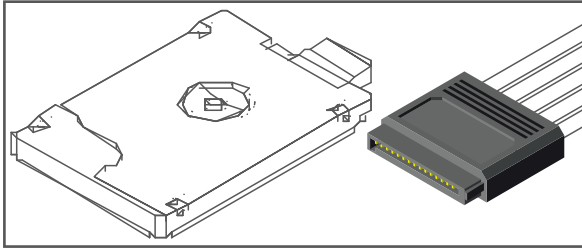
Note: There are multiple kinds of VGA connectors, 6PIN, 6+2PIN&6PIN, 6+2PIN&6+2PIN. Please select your PSU as your requirement.





# 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.

