



## Introduction

FSP new PSU-AURUM PT Series has 80 PLUS® Platinum certification, and features full industrial-grade Japanese capacitors and full modular. It is the ultimate design for gaming enthusiast and overclocker ever!

## Feature



### Modularity Design

Easy Installation, neat build



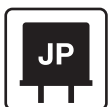
### Unique Airflow Technology

Uniquely designed ventilation holes that allow aerodynamic to improve air extraction



### E-Sync Remote Sensing

Synchronize 3.3V/5V/12V with stable signal, provide better ripple/noise performance



### Full Industrial-Grade Japanese Capacitor

105°C Japanese-made capacitors for prolonged life span

- Complies with ATX12V V2.4 & EPS12V V2.92
- High Efficiency  $\geq 92\%$
- Active PFC  $\geq 99\%$
- High Wattages with 80PLUS® Platinum Certification
- +12V Single-Rail Design
- Full Modular with Soft Cables
- Full Japanese Capacitors and Solid Capacitors
- 8 x 6+2 pin PCI-Express Connectors
- Quiet and Long-Lasting 135mm FDB Fan
- Complete Protections:  
OCP, OVP, OPP, SCP, UVP, OTP
- Global Safety Approved

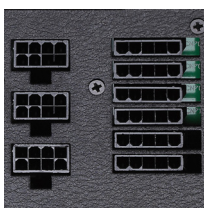
## Product Overview



### Quiet and Durable Cooling

135mm FDB

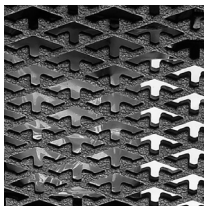
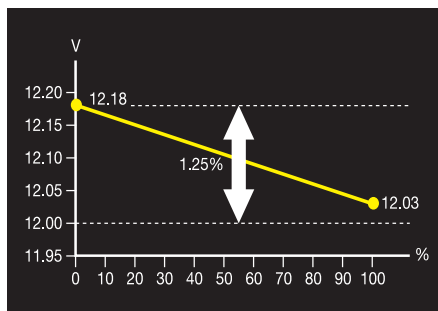
Fluid Dynamic Bearing



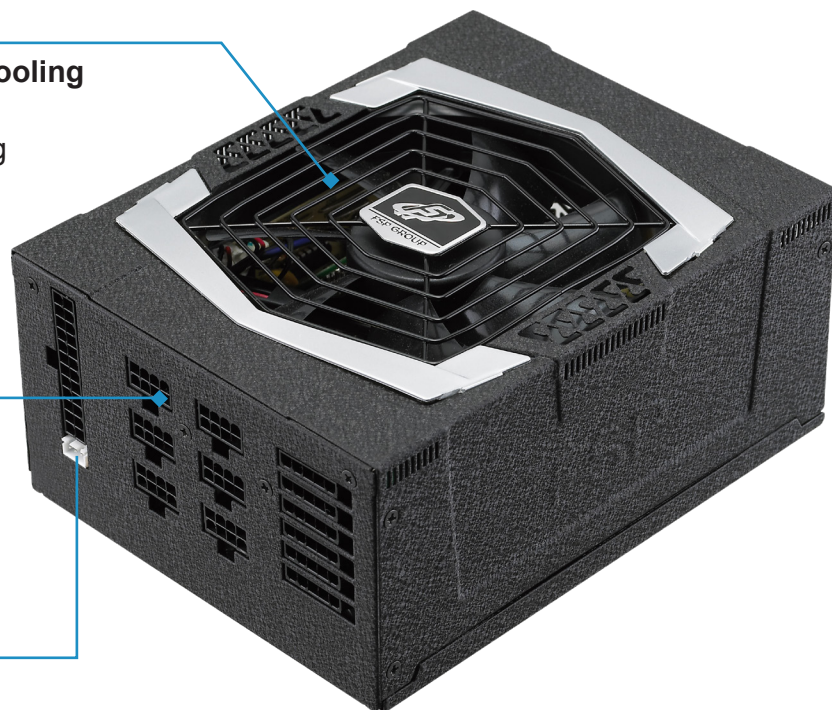
### Modularity Design

### E-Sync Remote Sensing




Provide better ripple/noise performance



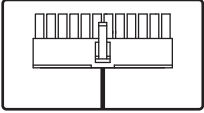
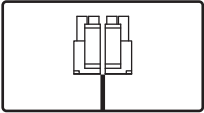
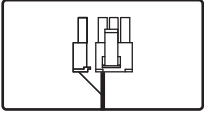
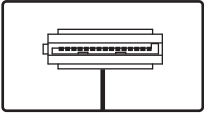
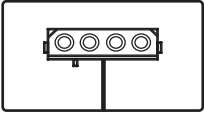
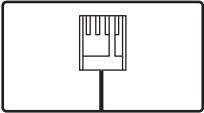
### Unique Airflow Technology



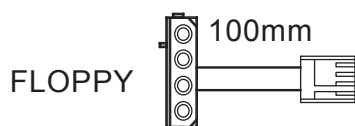
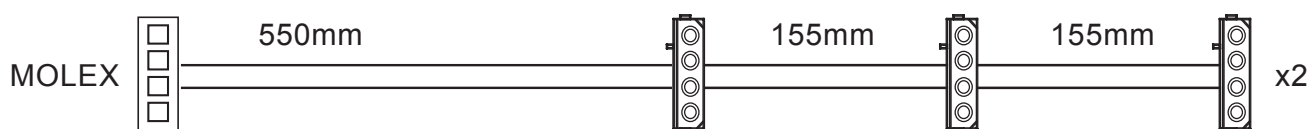
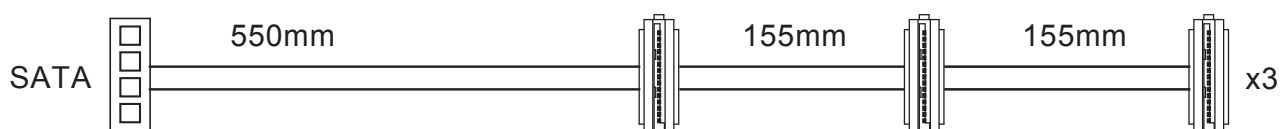
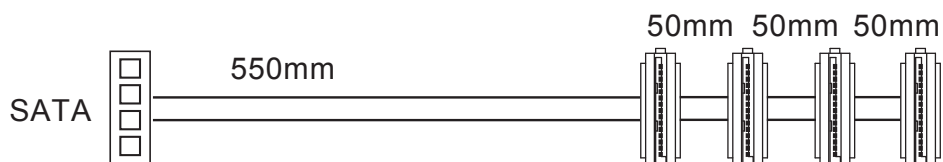
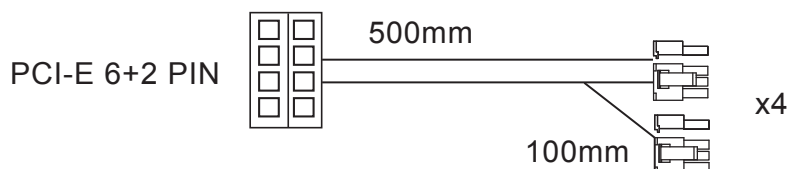
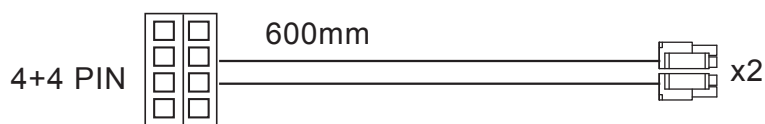
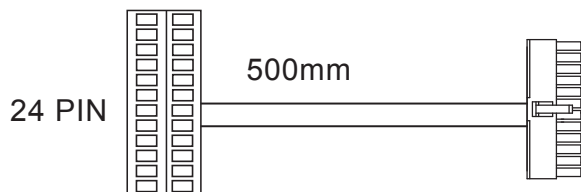
## Specifications

			
Model	PT-850FM	PT-1000FM	PT-1200FM
Type	ATX	ATX	ATX
PFC	Active PFC	Active PFC	Active PFC
Input Voltage	100V-240V	100V-240V	110V-240V
Input Current	7 ~ 13A	8 ~ 14A	9 ~ 15A
Input Frequency	50-60Hz	50-60Hz	50-60Hz
Output Capacity	850W	1000W	1200W
Max. Output Power	850W	1000W	1200W
Fan Type	FDB Fan, 135mm	FDB Fan, 135mm	FDB Fan, 135mm
Efficiency	92%	92%	92%
MTBF	100,000 Hrs	100,000 Hrs	100,000 Hrs
Protection	OVP, OCP, OPP OTP, UVP, SCP	OVP, OCP, OPP OTP, UVP, SCP	OVP, OCP, OPP OTP, UVP, SCP
Dimension	190 x 150 x 86 mm	190 x 150 x 86 mm	190 x 150 x 86 mm
Operation Temp.	40°C	40°C	40°C

## Connectors

	850W	1000W	1200W
 <p>24 PIN</p>	1	1	1
 <p>4+4 PIN</p>	2	2	2
 <p>6+2 PIN</p>	8	8	8
 <p>SATA</p>	13	13	13
 <p>MOLEX</p>	6	6	6
 <p>FLOPPY</p>	1	1	1

## Modular Cables







## Package Information

Model	AURUM PT 850W	AURUM PT 1000W	AURUM PT 1200W
EAN Code	4711140487090	4711140487106	4711140487113
UPC Code	845685007155	845685007162	845685007179
Shipping Dimensions (L×W×H)	355 x 267 x 96 mm		
Shipping Weights	approx.4 kg		
Unboxed Product Weight	1900 g	1980 g	2020 g
Master Pack Dimension (L×W×H)	N/A534 x 305 x 383 mm		
Master Pack Quantity	5 retail boxes per master package		
Master Pack Weight	21.15 kg	21.15 kg	21.20 kg
Pallet Quantity	100 (20 retail boxes × 5 master boxes)		
Country of Origin	China		
Warranty	7 Years		
Additional Information	<a href="http://www.fsplifestyle.com/series.php?LID=1&amp;SID=466">http://www.fsplifestyle.com/series.php?LID=1&amp;SID=466</a>		

## Media Review

Media	Award	Review Link
AnandTech	the Aurum PT 1200W is a well made, reasonably priced product that offers good overall performance."	<a href="http://www.anandtech.com/show/8607/fsp-aurum-pt-1200w-power-supply-review">http://www.anandtech.com/show/8607/fsp-aurum-pt-1200w-power-supply-review</a>
JonnyGURU		<a href="http://www.jonnyguru.com/modules.php?name=NDReviews&amp;op=Story&amp;reid=398">http://www.jonnyguru.com/modules.php?name=NDReviews&amp;op=Story&amp;reid=398</a>
TECHPOWERUP		<a href="http://www.techpowerup.com/reviews/FSP/PT-1200FM/">http://www.techpowerup.com/reviews/FSP/PT-1200FM/</a>