



## Introduction

FSP new PSU-HYPER M with 85% efficiency even goes to 88% at 50% loading, and features semi-modular and 2 sets above 6+2 pin connectors. It must be a best choice to your limited budget gaming system!

## Features



### Modularity

Easy Installation, neat build



### Quiet and Durable Cooling

20% Loading < 18dBA, 50% Loading < 19dBA,  
100% Loading < 25dBA



### Active PFC

Power factor  $\geq 99\%$

- Complies with ATX 12V v2.4 & EPS 12V v2.92
- Efficiency  $\geq 85\%$
- Semi-modular Design
- Active PFC, Power Factor  $\geq 99\%$
- +12V Single Rail Design
- PCI-Express 6+2 Pin Connectors for VGA Card
- All Sleeved Cables
- 120mm Fan
- Complete Protections: OCP, OVP, SCP
- Multiple Safety Approval



# HYPER M Series




500W / 600W / 700W

## Product Overview

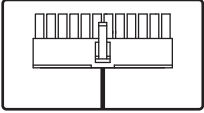
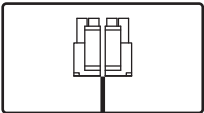
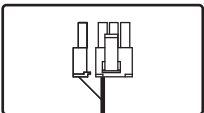

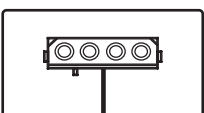
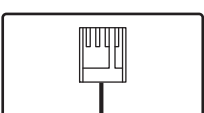


Quiet and long lasting  
120mm fan

## Specifications

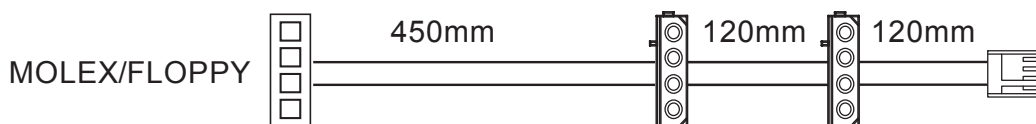
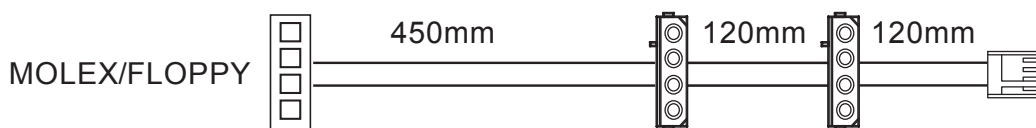
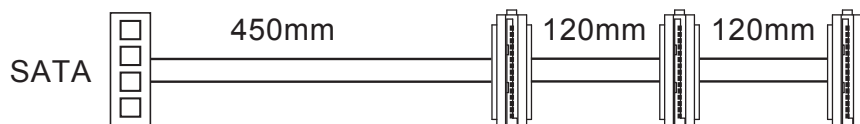
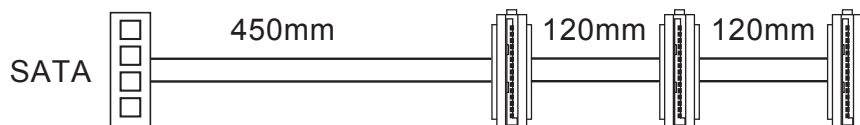
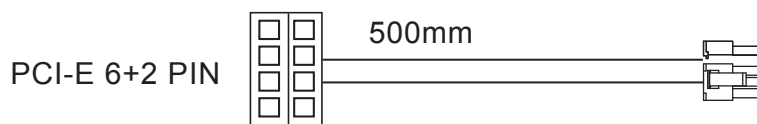
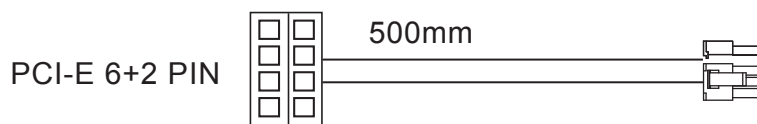
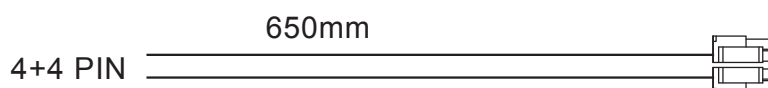
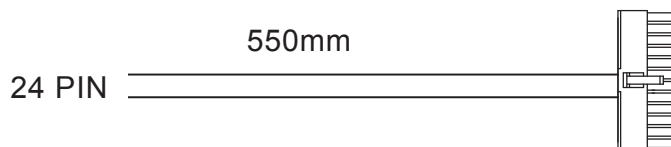
			
	<b>500W</b>	<b>600W</b>	<b>700W</b>
Model	MF500MS	MF600MS	MF700MS
Type	ATX	ATX	ATX
PFC	Active PFC	Active PFC	Active PFC
Input Voltage	200V-240V	200V-240V	200V-240V
Input Current	4A	4.5A	5A
Input Frequency	50-60Hz	50-60Hz	50-60Hz
Output Capacity	500W	600W	700W
Max. Output Power	500W	600W	700W
Fan Type	Sleeve Fan, 120mm	Sleeve Fan, 120mm	Sleeve Fan, 120mm
Efficiency	85%	85%	85%
MTBF	100,000 Hrs	100,000 Hrs	100,000 Hrs
Protection	OVP, OCP, SCP	OVP, OCP, SCP	OVP, OCP, SCP
Weight	1.69kg	1.90kg	1.93kg
Dimension(L×W×H)	150 × 165 × 86 mm	150 × 165 × 86 mm	150 × 165 × 86 mm

## Connectors

	500W	600W	700W
 24 PIN	1	1	1
 4+4 PIN	1	1	1
 6+2 PIN	2	4	4
 SATA	9	9	9
 MOLEX	4	4	4
 FLOPPY	2	2	2

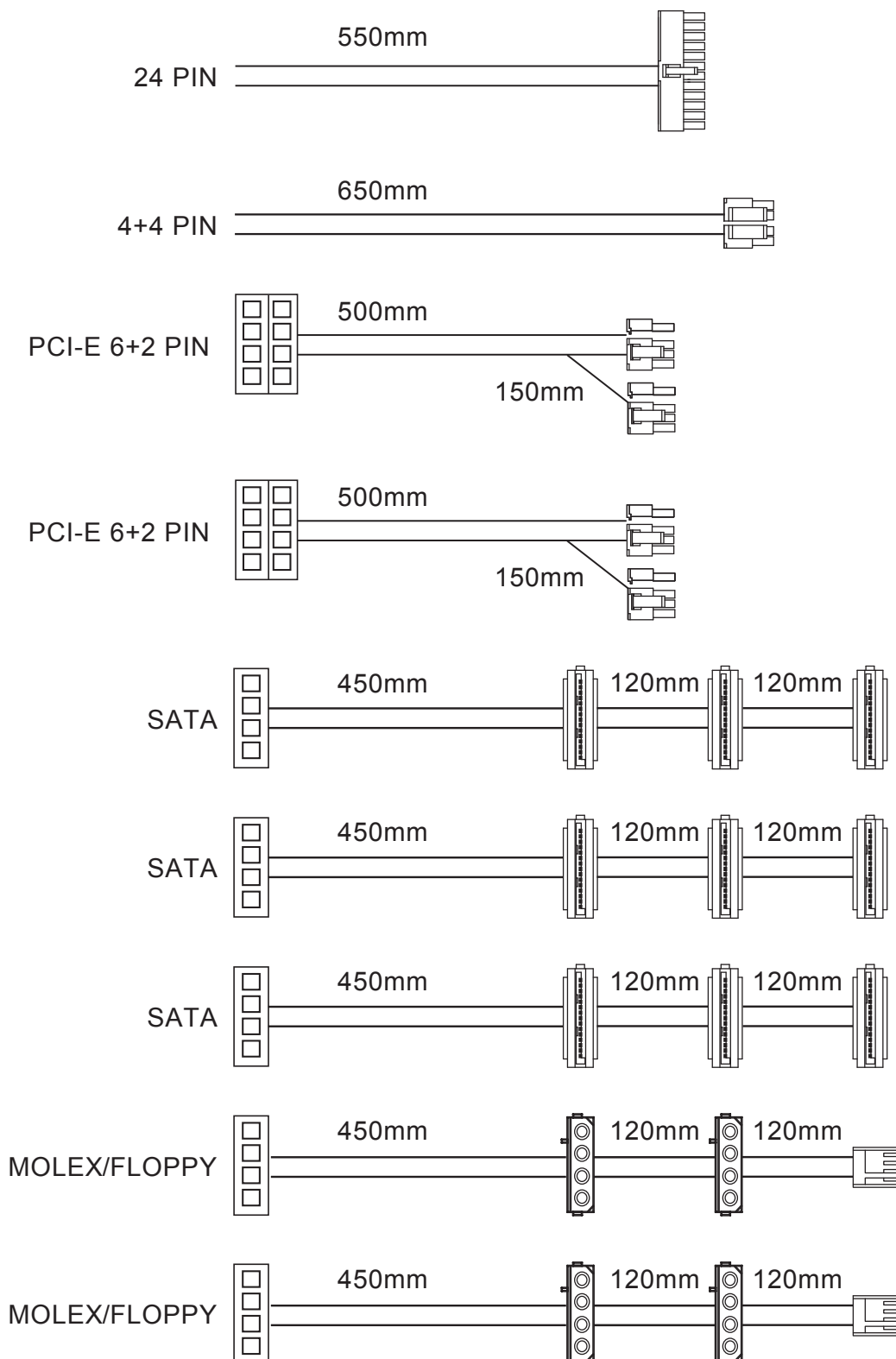
## Cable Length

### 500W



## Cable Length

### 600W / 700W





# HYPER M Series

500W / 600W / 700W

## Package Information

Model	MF500MS	MF600MS	MF700MS
EAN Code	4711140487724	4711140487731	4711140487748
UPC Code	845685007476	845685007483	845685007490
Shipping Dimensions (L×W×H)	298 × 218 × 99 mm		
Shipping Weights	1.99 kg	2.14 kg	2.17 kg
Master Pack Dimension (L×W×H)	539 × 250 × 323 mm		
Master Pack Quantity	5 retail boxes per master package		
Master Pack Weight	12.12 kg	12.88kg	13.05 kg
Pallet Quantity	240 (5 retail boxes × 48 master boxes)		
Country of Origin	China		
Warranty	5 Years		
Additional Information			



# HYPER M Series

500W / 600W / 700W

## Media Review

Media	Award	Review Link
Cowcotland France	Youtube review of Hyper M 500W	<a href="http://www.cowcotland.com/news/49711/cowcot-tv-pr&lt;br/&gt;esentation-alimentation-fsp-hyper-m-500-watts.html">http://www.cowcotland.com/news/49711/cowcot-tv-pr esentation-alimentation-fsp-hyper-m-500-watts.html</a>
Cowcotland France	Youtube review of Hyper M 700W	<a href="http://www.cowcotland.com/news/49546/cowcot-tv-pr&lt;br/&gt;esentation-alimentation-fsp-hyper-m-700.html">http://www.cowcotland.com/news/49546/cowcot-tv-pr esentation-alimentation-fsp-hyper-m-700.html</a>