



Continuously Deliver
Mighty Power to Your System

Hydro **K** **PRO**

ATX Power Supply 500W / 600W / 750W / 850W

- Complies with ATX12 v2.52 & EPS12 v2.92
- Efficiency \geq 88% @ typical load
- Active PFC \geq 0.9
- Hold up time \geq 17ms @ 80% load
- 120mm hydraulic bearing (HYB) fan
- +5V & 3.3V DC to DC module design
- +12V Single-rail design
- All black ribbon cables
- Double layer EMI filter
- Complete protections: OCP/OVP/OPP/SCP



DUAL CPU Power
Connectors



DC-DC
Module

+12V
SINGLE

Powerful +12V
Single Rail



Quiet
HYB Fan

EMI
Filter

Double Layer
EMI Filter



About FSP

Founded in 1993 and is ranked as one of the world's leading power supply manufacturers. With a production capacity that complements a complete product line, FSP is well positioned to solve the various power supply needs of consumers. Among all manufacturers, we are the world's top holder of 80 PLUS certifications. Our best-in-class environmentally friendly and high-quality power products offer consumers a means to enjoy technology while minimizing the impact on the environment.

Low Noise, Less Heat

A 120mm Hydraulic Bearing (HYB) Fan makes optimal cooling and reduces noise. And longer lifespan than a standard fan.

Double Layer EMI Filter

To reduce electromagnetic interference and suppress noise.

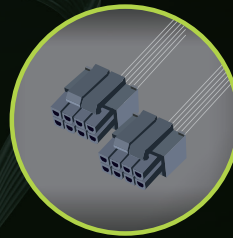
Custom DC-DC Module

DC to DC modules to improve the reliability and greater compatibility with the quality with low ripple noise to reduce interference of system components, and prolong system lifetime.

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Supports High-end Motherboard

The HYDRO K PRO series feature with dual CPU power connectors to support high-end motherboard and provide CPU stable power.

Power Rating

Model	+3.3V	+5V	+12V	-12V	+5Vsb	Total Power
HP2-500	20A	20A	41A	0.3A	2.5A	500W
	100W		492W	3.6W	12.5W	
HP2-600	20A	20A	50A	0.3A	2.5A	600W
	100W		600W	3.6W	12.5W	
HD2-750	20A	20A	62.5A	0.3A	2.5A	750W
	100W		750W	3.6W	12.5W	
HD2-850	20A	20A	70.83A	0.3A	2.5A	850W
	100W		849.86W	3.6W	12.5W	

Wire Configuration

Model /Cable	24 Pin 500mm	4+4 Pin 700mm+150mm	PCI-E 6+2 Pin 500mm+155mm	SATA	Molex	Floppy
HP2-500	1	2	2	5	2	1
HP2-600	1	2	2	5	2	1
	530mm	600mm+150mm	500mm+155mm			
HD2-750	1	2	4	8	2	1
HD2-850	1	2	4	8	2	1

