



# HV PRO

550W / 650W



## HIGH DURABILITY AND TRUE POWER

- Complies with ATX12 v2.52 & EPS12 v2.92
- Efficiency 85% @ typical load
- Active PFC  $\geq 0.9$
- Hold up time > 17ms @80% load
- +12V Single-rail design
- +5V & 3.3V DC to DC module design
- 120mm Silent & long life fan
- Complete protections: OCP/OVP/OPP/SCP

**85%**

85%  
Efficiency



Silent  
Fan



Dual CPU Power  
Connectors

**+12V**  
SINGLE

Powerful  
+12V Rail



DC-DC  
Module

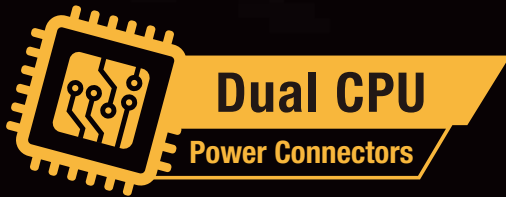
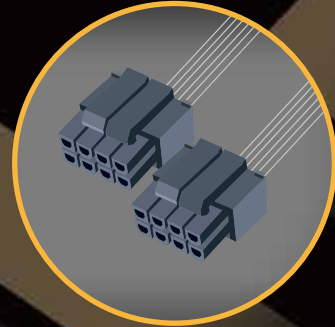


### About FSP

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.

# HV PRO

550W / 650W



- 1 True Power, You Can Count on**  
With 0.9 Active Power Factor Correction, the HV PRO series comes across with guarantee wattage of continuous power, delivers full power to your PC system.
- 2 Stable DC to DC Output Quality**  
For maximum efficiency and stable voltage, HV PRO series with DC to DC circuit design offers benefits such as better compatibility and reliability, and high system compatibility especially in cross regulation mode.
- 3 Supports High-end Motherboard**  
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
FSP550-51AAC	20A	20A	45.8A	0.3A	2.5A	550W
	100W		550W	3.6W	12.5W	
FSP650-51AAC	20A	20A	54.1A	0.3A	2.5A	650W
	100W		649.2W	3.6W	12.5W	

## Wire Configuration

Model /Cable	20+4 Pin 550mm	8 / 4+4 Pin 600+150mm	PCI-E 6+2 Pin 500+155mm	SATA	Molex	Floppy
FSP550-51AAC	1	1/1	2	4	2	1
FSP650-51AAC	1	1/1	2	4	2	1

