



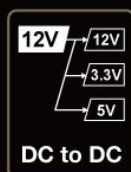
ATX Power Supply

# Hydro GD

650W / 550W / 450W

**Supreme power performance  
in your virtual battlefield**

- Complies with ATX12V v2.4 & EPS12V v2.92
- High efficiency  $\geq 90\%$
- Active PFC  $\geq 0.9$
- Advanced air-flow design in silent operation
- Comply with 80PLUS® Gold Certified
- 120mm silent fan
- +12V Single-rail design
- Ribbon cables for the need of enthusiasts and games
- Full Japanese electrolytic capacitors
- Complete protection: OCP, OVP, SCP, OPP, OTP
- Global safety approved



**FSP TECHNOLOGY INC.**

[www.FSPLifeStyle.com](http://www.FSPLifeStyle.com)  
[www.facebook.com/FSP.global](http://www.facebook.com/FSP.global)



#### 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.



### Changeable Stylish Side Stickers

Customize your power supply to match the color scheme of your internal components.



### DC-DC Module Design

Both of +3.3V and +5V DC-DC module combined +12V SR circuit offers supreme efficiency, voltage stability and high system compatibility especially in cross regulation (unbalance load) mode.



### 100% Japan-made E-Cap

Japan-made electrolytic capacitors endure over 100° C degree temperature, it ensures safety on spare parts for prolong lifespan and reliability.

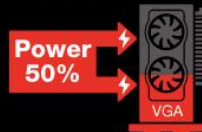
### Powerful +12V Single Rail

VGA card is a component which needs greedy and stable power supporting most. A single +12V rail design offers VGA cards full power individually and to avoid any overloading conditions.

#### Single +12V rail



#### Multi.+12V rail



### All Black Flat Cables

All black round cable for connecting mainboard and ribbon cables for peripherals, give your system a polished look.

## Power Rating 100-240Vac

Model	+3.3V	+5V	+12V	-12V	+5Vsb	Total Power
HGD450	20A	20A	37.5A	0.3A	2.5A	450W
	100W		450W	3.6W	12.5W	
HGD550	20A	20A	45.84A	0.3A	2.5A	550W
	100W		550W	3.6W	12.5W	
HGD650	20A	20A	54.16A	0.3A	2.5A	650W
	100W		650W	3.6W	12.5W	

## Wire Configuration

Model /Cable	20+4Pin 600mm	4+4Pin 600mm	PCI-E 6+2 Pin 400mm + 150mm	SATA	Molex	Floppy
HGD450	1	1	2	7	3	1
HGD550	1	1	4	7	3	1
HGD650	1	1	4	7	3	1

