



Optimum Performance

# Hydro GT **PRO**

850W / 1000W **ATX Power Supply**

Japanese  
Capacitor



450V, 105°C

High Durability

- Complies with ATX12 v2.5 & EPS12 v2.92
- Efficiency  $\geq 90\%$  @ typical load
- Active PFC  $\geq 0.9$
- Hold up time > 17ms @ 80% load
- 450V, 105°C Japanese main capacitors
- +12V single-rail design
- +5V & 3.3V DC to DC module design
- Eco semi-fanless fan control switch
- 120mm fluid dynamic bearing (FDB) fan
- Semi-modular with black flat cables
- Complete protection: OCP/OVP/OPP/SCP/OTP



SEMI  
Modular

**+12V**  
SINGLE

Powerful +12V  
Single Rail



Semi-fanless  
FDB Fan

**LLC**  
Topology

LLC  
Topology



**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.

### LLC Topology

The LLC topology allows for zero voltage switching of the main switches thereby dramatically lowering switching losses and boosting efficiency.

### 450V, 105°C

### Japanese Main Capacitors

Durable main capacitors provide superior reliability under intense current operation environment.



\*The eco semi-fanless fan control switch.

### Semi-fanless with 120mm FDB Fan

Under 30% loading, you will enjoy 0 dBA experience when eco semi-fanless fan control switch is on, and get the benefit of long lifespan from a 120mm fluid dynamic bearing fan.

### Dual CPU Power Connectors

Support high-end motherboards, and deliver stable power to the CPU.

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**ATX Power Supply**  
850W / 1000W



## Power Rating

Model	+3.3V	+5V	+12V	-12V	+5Vsb	Total Power
HGT-850	20A	20A	70.83A	0.3A	2.5A	850W
	120W		850W	3.6W	12.5W	
HGT-1000	20A	20A	83.33A	0.3A	2.5A	1000W
	120W		1000W	3.6W	12.5W	

## Wire Configuration

Model /Cable	Direct Cable / Connector			Modular Cable / Connector			
	20+4 Pin 600mm	4+4 Pin 700mm	PCIe 6+2 Pin 500mm+155mm	4+4 Pin 700mm	PCIe 6+2 Pin 500mm+155mm*2	SATA	Molex
HGT-850	1	1	2	1	4	10	2
HGT-1000	1	1	2	1	4	10	2

