



# PRIME GX

## SPECIAL FEATURES

- ❖ High Efficiency, 80 PLUS® Gold Certified
- ❖ Fully Modular
- ❖ Compact ATX Size [140 mm deep] \*
- ❖ Top-Quality 135 mm Fluid Dynamic Bearing Fan
- ❖ Premium Hybrid Fan Control
- ❖ Micro Tolerance Load Regulation (MTLR) [0.5 %]
- ❖ Super Low Ripple Noise [under 20 mV]
- ❖ Cable-free Connection Design
- ❖ Gold Plated High Current Terminal (MB, CPU and PCIe)
- ❖ Multi-GPU Technology Support

\* for 750 W, 650 W,



## POWER DISTRIBUTION

Model	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb	Total Power
<b>PRIME GX-1000</b>	25 A	25 A	83 A	0.3 A	3 A	1000 W
	125 W		996 W	3.6 W	15 W	
<b>PRIME GX-850</b>	20 A	20 A	70 A	0.3 A	2.5 A	850 W
	100 W		840 W	3.6 W	12.5 W	
<b>PRIME GX-750</b>	20 A	20 A	62 A	0.3 A	2.5 A	750 W
	100 W		744 W	3.6 W	15 W	
<b>PRIME GX-650</b>	20 A	20 A	52 A	0.3 A	3 A	650 W
	100 W		648 W	3.6 W	15 W	



## CONNECTOR QUANTITY

Model	Cable					
	Main Power (24P / 20P) 610 mm	EPS 12 V / ATX 12 V (8P / 4P) 650 mm	PCI-E (8P / 6P)	SATA	Peripheral (4P)	FDD (4P)
<b>PRIME GX-1000</b>	1	2	6	14	5	1
<b>PRIME GX-850</b>	1	2	6	14	5	1
<b>PRIME GX-750</b>	1	2	4	10	3	1
<b>PRIME GX-650</b>	1	1	4	10	3	1



Safety & EMI / EMC

Protection Features: OPP / OVP / UVP / SCP / OCP / OTP

Dimensions: 170 mm (L) x 150 mm (W) x 86 mm (H) (1000 W, 850 W)  
140 mm (L) x 150 mm (W) x 86 mm (H) (750 W, 650 W)



Specifications may change without prior notice



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