



POWER SUPPLY

PRO A650GL



SPECIFICATIONS

Efficiency Rating	80 PLUS GOLD
Power Watt	650W
Modular	Fully Modular
Form Factor	ATX
Dimensions (DxWxH)	150 x 140 x 86 mm
PFC Type	Active PFC
Input Voltage Range	100~240 VAC
Input Frequency Range	47~63 Hz
Fan	Size: 120mm Bearing: FDB
Protection	OVP / OCP / OTP / OPP / SCP / UVP
Connector	1 x Motherboard (24 pin) 1 x CPU (4+4 pin) 1 x CPU (8 pin) 2 x PCIe (6+2 pin) 6 x SATA 2 x Peripheral (4 pin)

FEATURES



105°C Main Capacitor

Capacitor maintains stable performance and provides your system with reliability under demanding conditions.



Fluid Dynamic Fan

Fluid dynamic bearing, achieve a good balance between cooling performance and noise level.



EMBOSSED JACKET CABLE

The embossed cables are exceptionally flexible for easy routing and cable management, while also offering superior durability and a premium look.



Active PFC

The active PFC improves the efficiency of power output and provides a more stable environment for other PC components to operate in.



DC to DC

The system provides a faster transient response to compensate for voltage fluctuations, effectively minimizing voltage drops.



+12V Single Rail

The power supply delivers stable output currents under heavy graphics card loading.



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POWER OUTPUT

AC INPUT	100-240V~, 10A, 47-63Hz				
DC output	+5V	+3.3V	+12V	-12V	+5Vsb
	20.0A	20.0A	54.0A	0.3A	2.5A
	100W		648W	3.6W	12.5W
Total power	650W				

CONNECTORS

				
Motherboard (24 pin)	CPU (8 pin / 4+4 pin)	PCIe (6+2pin)	SATA	Peripheral (4 pin)
1	2	2	6	2



CABLES

Amount / Type	Length (mm)	Diagram
1 x	600	
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1 x	600	
2 x	400 150 150 150	