



SPECIFICATIONS

Efficiency Rating	80 PLUS Gold (up to 90%)
Modular	No (non modular)
Fan Size	120 mm
Fan Bearing	Sleeve Bearing
Dimensions (DxWxH)	140 x 150 x 86 mm
PFC Type	Active PFC
Input Voltage Range	100-240~
Power Watt	650W
Input Frequency Range	47-63Hz
ATX (24 pin)	1
EPS (8 pin)	1
EPS (4+4 pin)	1
PCI-E (6+2 pin)	4
SATA (15 pin)	4
PERIPHERAL (4 pin)	2
Protection	OVP / OCP / SCP / OPP / OTP

FEATURES



+12V Single Rail

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



120mm Fan

The 120 mm fan reduces the noise generated while maintaining heat dissipation.



POWER OUTPUT

AC INPUT	100-240~, 10A , 47-63Hz				
DC output	+5V	+3.3V	+12V	-12V	+5Vsb
	20.0A	20.0A	54.0A	0.3A	3.0A
	100W		648W	3.6W	15W
Total power	650W				

CONNECTORS

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



CABLES

Amount / Type	Length (mm)	Diagram
1 x	550	
1 x	600	
2 x	600 150	
1 x	450 150 150 150	
1 x	450 150	