

SPECIFICATIONS



Gigabyte GP-P450B 450W Non Moduler 80 Plus Bronze Certified PSU

Regular Price 4,480
Special Price 4,000

ID: 55.01.018.33

General

Brand	Gigabyte
Model	Gigabyte GP-P450B
PSU Category	Non Modular
Type	ATX 12V v2.31

Cooling & Lighting

Fan Size	120mm
Lighting Effect	No
Lighting Type	Not Applicable
Fan Bearing	Hydraulic Bearing
Noise Level	40dBA

Performance

Efficiency	85% Efficiency
Efficiency Rating	80 Plus Bronze
PFC (Power Factor Correction)	Active PFC (>0.9 typical)
Power Good Signal	100-500ms
Hold Up Time	>16ms

Protection

Protection	OVP, OPP, SCP, UVP, OCP, OTP
Over Voltage Protection (OVP)	Yes
Over Power Protection (OPP)	Yes
Over Current Protection (OCP)	Yes
Over Temperature Protection (OTP)	Yes

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Short Circuit Protection (SCP)	Yes
Under Voltage Protection (UVP)	Yes

Connectors

ATX Main Connectors	1 x ATX/MB 20+4 Pin
EPS Connectors	1 x CPU/EPS 4+4 Pin
PCIe Connectors	2 x PCI-e 6+2 Pin
SATA Power Connectors	6
4-Pin Peripheral Connectors	4
Floppy Connectors	1

Power

Min. Power (Approx.)	380W
Maximum Power	450 Watt
Input AC	100-240Vac
Input Voltage	100 - 240V
Input Frequency Range	50Hz - 60Hz
Input Current	8A-4A

Physical Description

Cable Type	Flat Black Cables
MTBF	100000 Hours
Form Factor	ATX
Dimensions	86.11 x 150.11 x 139.95 mm
Color	Black

Warranty

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.