

SPECIFICATIONS



NZXT C850 Gold ATX 3.1 850W Full Modular 80 Plus Gold Certified Power Supply #PA-8G2BW-EU

Regular Price 19,210

Special Price 17,800

ID: 55.01.681.74

General

Brand	Nzxt
Model	Nzxt C850 Gold
PSU Category	Full Modular
Type	ATX 3.1
Part No	PA-8G2BW-EU

Cooling & Lighting

Fan Size	135mm
Lighting Effect	No
Zero RPM Fan Mode	Yes
Fan Bearing	Fluid Dynamic Bearing (FDB)
Fan Speed	2300 +/- 10% RPM
Noise Level	44.5 dBA max

Performance

Efficiency	89.2% Efficiency
Efficiency Rating	80 Plus Gold
PFC (Power Factor Correction)	Active @ 0.99

Protection

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

Power

Min. Power
(Approx.) 760 Watt

Maximum
Power 850 Watt

Input AC 100 - 240Vac

Input
Frequency
Range 50Hz - 60Hz

Input Current 10A - 5A

Operating
Temperature 0 - 50 Degree C

Physical Description

MTBF 100000 hours

Form Factor ATX

Dimensions 160 x 150 x 86mm

Weight (Kg) 1.81 kg

Body Material Steel, PCB & Plastic

Color Matte White

Warranty

Warranty
Details 10 year

Regulatory /
Safety
Approval FCC, Canada, CE, CB(IEC 62368-1), UKCA, CCC, BSMI, BIS, RCM, UAE, TUV, cTUVus, KC, CP65

Others Cooling Method: Air, Inside the Box: C850 Gold, 24-Pin ATX Power Cable, 4+4-pin CPU Power Cable, 8-pin CPU Power Cable, 6+2-pin PCIe Power Cable x3, 16-pin (12+4) 12V-2x6 PCIe Cable, SATA Cable x3, Peripherals Cable, 6-32 Screws x4, AC Power Cord. Output Connectors: 1 x 24-pin ATX Power Cable, 1 x 4+4-pin CPU Power Cable, 1 x 8-pin CPU Power Cable, 3 x 6+2-pin PCIe Power Cable, 1 x 16-pin (12+4) 12V-2x6 PCIe Cable, 12 x SATA Cable, 4 x Peripherals Cable. Compliance Standard: ATX12V v3.1 / EPS12V v2.92, Fan Dimensions: 135 x 135 x 25 mm, Airflow: 93.02 CFM (Min.).

Specialty Compliant with the ATX 3.1 standard to fuel high-performance PC components with stability, efficiency, and power spike resistance. Durable, heat-resistant 12V-2x6 connector pumps up to 600 watts to NVIDIA GeForce RTX 50 Series graphics cards. 135mm fluid dynamic bearing fan with Zero Fan Mode is completely silent when under 50% load. 100% premium Japanese capacitors improve hold-up time and minimal ripple noise, ensuring reliable and stable power delivery. Fully modular design allows for only connecting essential cables, reducing clutter for better airflow and a neater build. Compact form factor frees up valuable room for cable management and more case airflow. Certified for High Efficiency & Low Noise.

Country Of
Origin USA

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