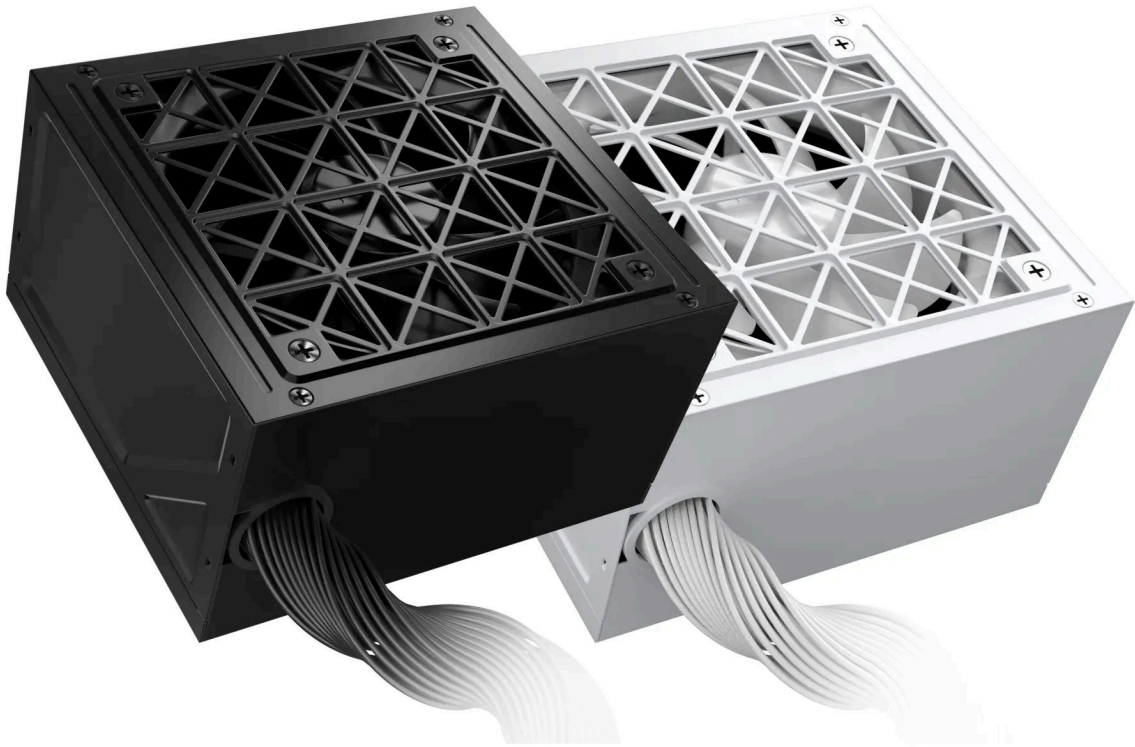




FAST BRONZE

POWER SUPPLY

- Complies with ATX 3.1 standards for reliable high-power delivery to modern GPUs.
- Certified with 80 PLUS Bronze and PPLP Silver for high power efficiency.
- 120 mm hydraulic bearing fan delivers quiet operation and superior dynamic airflow.
- Advanced DC-to-DC architecture ensures highly stable, clean output voltage regulation.
- High-quality Japanese main capacitor ensures long-term reliability and stability.
- Backed by a comprehensive 5-year warranty for maximum durability and peace of mind.

Specifications are subject to change without notice. The revision date of this specification sheet is 2026-10-08
For the latest specifications, please visit <https://1stplayer.com/product/power-supply-fast-bronze/>



SPECIFICATIONS

MODEL	FT-BRZ-650
POWER OUTPUT	650 W
DIMENSIONS (L X W X H)	140 x 150 x 86 mm
MODULAR	Non-Modular
ATX	ATX3.1
INPUT VOLTAGE	100 - 240 VAC
INPUT CURRENT	9-4.5 A
INPUT FREQUENCY	50 - 60 Hz
PFC	Active PFC
EFFICIENCY	87.6% at typical load
CERTIFICATIONS	80 PLUS Bronze, PPLP Silver
COOLING	120 mm hydraulic bearing
PROTECTIONS	OVP, OPP, SCP, OCP, UVP, OTP
CIRCUIT STRUCTURE	Double forward topology + DC-DC
REGULATORY	EAC / CB / RoHS / FCC / CE / UKCA / RCM
WARRANTY	5 years
OPERATION TEMPERATURE	0 ~ 40°C

DC OUTPUT

MODEL	TYPE	+3.3V	+5V	+12V	+5VSB	-12V
FT-BRZ-650 650 W	MAX LOAD (A)	15	15	54	3	0.3
	MAX OUTPUT (W)	100		648	15	3.6

SPECIFICATIONS

MODEL	FT-BRZ-750
POWER OUTPUT	750 W
DIMENSIONS (L X W X H)	140 x 150 x 86 mm
MODULAR	Non-Modular
ATX	ATX3.1
INPUT VOLTAGE	100 - 240 VAC
INPUT CURRENT	10-5 A
INPUT FREQUENCY	50 - 60 Hz
PFC	Active PFC
EFFICIENCY	87.9% at typical load
CERTIFICATIONS	80 PLUS Bronze, PPLP Silver
COOLING	120 mm hydraulic bearing
PROTECTIONS	OVP, OPP, SCP, OCP, UVP, OTP
CIRCUIT STRUCTURE	Double forward topology + DC-DC
REGULATORY	EAC / CB / RoHS / FCC / CE / UKCA / RCM
WARRANTY	5 years
OPERATION TEMPERATURE	0 ~ 40°C

DC OUTPUT

MODEL	TYPE	+3.3V	+5V	+12V	+5VSB	-12V
FT-BRZ-750 750 W	MAX LOAD (A)	15	15	62.5	3	0.3
	MAX OUTPUT (W)	100		750	15	3.6

SPECIFICATIONS

MODEL	FT-BRZ-850
POWER OUTPUT	850 W
DIMENSIONS (L X W X H)	140 x 150 x 86 mm
MODULAR	Non-Modular
ATX	ATX3.1
INPUT VOLTAGE	100 - 240 VAC
INPUT CURRENT	10-5 A
INPUT FREQUENCY	50 - 60 Hz
PFC	Active PFC
EFFICIENCY	88.8% at typical load
CERTIFICATIONS	80 PLUS Bronze, PPLP Silver
COOLING	120 mm hydraulic bearing
PROTECTIONS	OVP, OPP, SCP, OCP, UVP, OTP
CIRCUIT STRUCTURE	Double forward topology + DC-DC
REGULATORY	EAC / CB / RoHS / FCC / CE / UKCA / RCM
WARRANTY	5 years
OPERATION TEMPERATURE	0 ~ 40°C

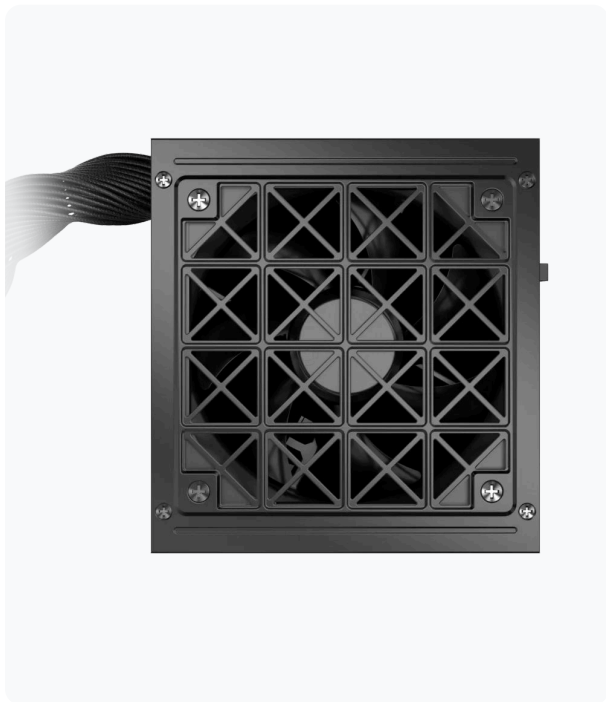
DC OUTPUT

MODEL	TYPE	+3.3V	+5V	+12V	+5VSB	-12V
FT-BRZ-850 850 W	MAX LOAD (A)	15	15	70.8	3	0.3
	MAX OUTPUT (W)	100		849.6	15	3.6

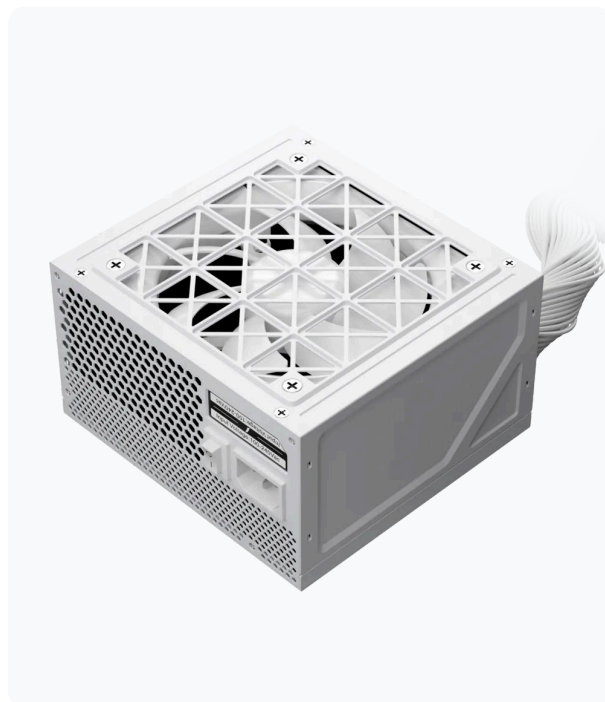
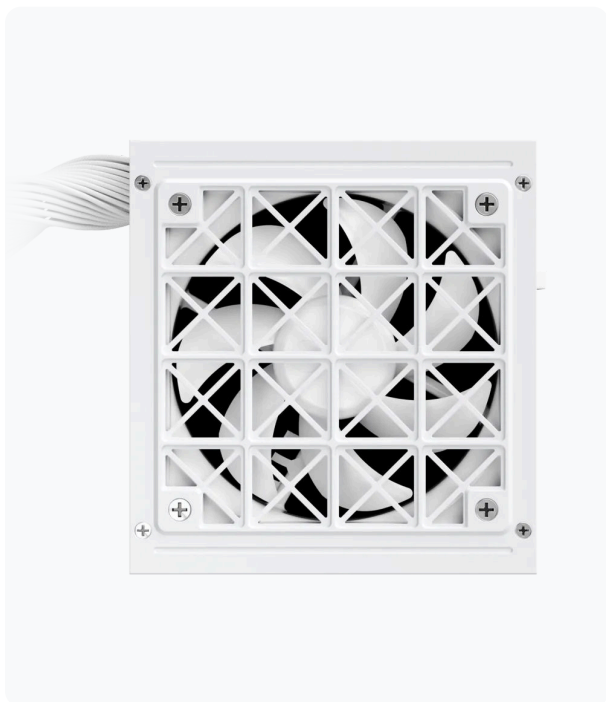
CABLE INFORMATION

CONNECTOR	FT-BRZ-650 650 W	FT-BRZ-750 750 W	FT-BRZ-850 850 W
ATX CABLE 24-PIN (MB)	570 mm (+10 mm) x 1	570 mm (+10 mm) x 1	570 mm (+10 mm) x 1
ATX12V CABLE 8-PIN (CPU 4+4)	680 + 115 mm (+10 mm) x 1	680 + 115 mm (+10 mm) x 1	680 + 115 mm (+10 mm) x 1
PCI-E CABLE 12V-2X6 (GPU 12+4)	-	650 mm (+10 mm) x 1	650 mm (+10 mm) x 1
PCI-E CABLE 8-PIN (GPU 6+2)	570 + 115 mm (+10 mm) x 1	570 mm (+10 mm) x 2	570 mm (+10 mm) x 1 570 + 115 mm (+10 mm) x 1
SATA + MOLEX CABLE SATA+SATA+IDE+IDE	320 + 115 + 115 + 115 mm (+10 mm) x 1	320 + 115 + 115 + 115 mm (+10 mm) x 1	320 + 115 + 115 + 115 mm (+10 mm) x 1

PICTURES - FAST BRONZE - BLACK



PICTURES - FAST BRONZE - WHITE



CONFIGURATION

PN	MODEL	EAN
FT-BRZ-650-BK-AU	HA-650BA5	6980197700041
FT-BRZ-650-BK-BR	HA-650BA5	6980197700065
FT-BRZ-650-BK-CN	HA-650BA5	6980197700010
FT-BRZ-650-BK-EU	HA-650BA5	6980197700034
FT-BRZ-650-BK-IL	HA-650BA5	6980197700072
FT-BRZ-650-BK-UK	HA-650BA5	6980197700058
FT-BRZ-650-BK-US	HA-650BA5	6980197700027
FT-BRZ-650-BK-ZA	HA-650BA5	6980197700089
FT-BRZ-650-WH-AU	HA-650BA5	6980197700126
FT-BRZ-650-WH-BR	HA-650BA5	6980197700140
FT-BRZ-650-WH-CN	HA-650BA5	6980197700096
FT-BRZ-650-WH-EU	HA-650BA5	6980197700119
FT-BRZ-650-WH-IL	HA-650BA5	6980197700157
FT-BRZ-650-WH-UK	HA-650BA5	6980197700133
FT-BRZ-650-WH-US	HA-650BA5	6980197700102
FT-BRZ-650-WH-ZA	HA-650BA5	6980197700164
FT-BRZ-750-BK-AU	HA-750BA5	6977916599628
FT-BRZ-750-BK-BR	HA-750BA5	6977916599642
FT-BRZ-750-BK-CN	HA-750BA5	6977916599598
FT-BRZ-750-BK-EU	HA-750BA5	6977916599611
FT-BRZ-750-BK-IL	HA-750BA5	6977916599659
FT-BRZ-750-BK-UK	HA-750BA5	6977916599635
FT-BRZ-750-BK-US	HA-750BA5	6977916599604
FT-BRZ-750-BK-ZA	HA-750BA5	6977916599666

CONFIGURATION

PN	MODEL	EAN
FT-BRZ-750-WH-AU	HA-750BA5	6977916599802
FT-BRZ-750-WH-BR	HA-750BA5	6977916599826
FT-BRZ-750-WH-CN	HA-750BA5	6977916599772
FT-BRZ-750-WH-EU	HA-750BA5	6977916599796
FT-BRZ-750-WH-IL	HA-750BA5	6977916599833
FT-BRZ-750-WH-UK	HA-750BA5	6977916599819
FT-BRZ-750-WH-US	HA-750BA5	6977916599789
FT-BRZ-750-WH-ZA	HA-750BA5	6977916599840
FT-BRZ-850-BK-AU	HA-850BA5	6977916599703
FT-BRZ-850-BK-BR	HA-850BA5	6977916599727
FT-BRZ-850-BK-CN	HA-850BA5	6977916599673
FT-BRZ-850-BK-EU	HA-850BA5	6977916599697
FT-BRZ-850-BK-IL	HA-850BA5	6977916599734
FT-BRZ-850-BK-UK	HA-850BA5	6977916599710
FT-BRZ-850-BK-US	HA-850BA5	6977916599680
FT-BRZ-850-BK-ZA	HA-850BA5	6977916599741
FT-BRZ-850-WH-AU	HA-850BA5	6977916599888
FT-BRZ-850-WH-BR	HA-850BA5	6977916599901
FT-BRZ-850-WH-CN	HA-850BA5	6977916599857
FT-BRZ-850-WH-EU	HA-850BA5	6977916599871
FT-BRZ-850-WH-IL	HA-850BA5	6977916599918
FT-BRZ-850-WH-UK	HA-850BA5	6977916599895
FT-BRZ-850-WH-US	HA-850BA5	6977916599864
FT-BRZ-850-WH-ZA	HA-850BA5	6977916599925