SAMA FTX-850-B Armor – gold power for your PC

The 850W powerful power supply from SAMA is 80PLUS® Gold certified and equipped with the latest technology! The DC/DC technology ensures maximum efficiency and stable voltages. With the +12V single-rail technology, a full 69A is also available for power-hungry graphics cards. 105°C-certified A+ premium capacitors from Nichicon Japan offer maximum reliability for well over 100.000 operating hours (MTBF) with over 90% efficiency.

The fully modular cable design offers a free choice in terms of connections. In addition to two 4+4-pin connections for dual-CPU systems, the SAMA FTX-850-B Armor has nine S-ATA, three Molex and four PCIe 6+2-pin connections, all of which have a flat-cable design, which contributes to a clean cable management in the case.

The smooth-running, temperature-controlled 120mm fan, which reliably cools the inner workings of the power supply, sits in the high-quality power supply housing, which has been provided with golden aluminum applications. A 60 month manufacturer's guarantee rounds off the overall package and underlines the high quality of the SAMA FTX-850-B Armor.

✓80PLUS® Gold with more than 90% efficiency

✓+12V single-rail technology with 69A

✓DC/DC technology

✓full modular cable design

✓60 months warranty

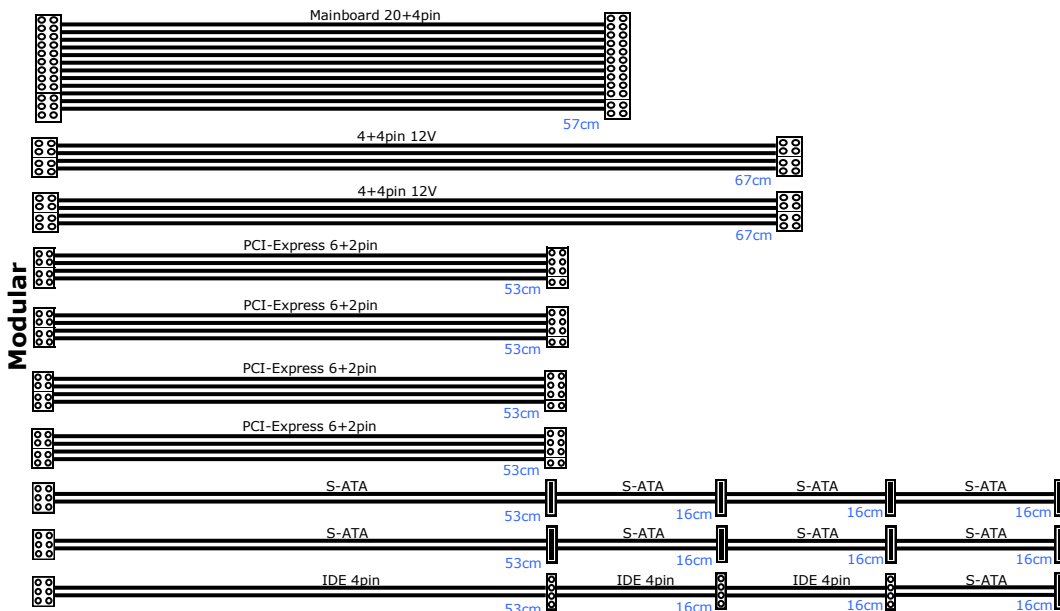Errors excepted. No warranty for the correctness of the information State: 19.08.2021

Specifications

Output	850W
Mainboard 20+4Pin	1x
4Pin/ 4+4Pin/ 8Pin 12V	- / 2x / -
PCI-Express 6+2Pin	-
PCI-Express 6Pin	4x
IDE 4Pin	3x
S-ATA	9x
Floppy	-
Fan monitoring	-
100/240V Input	•/• (auto.)
PFC	Active
ATX-Standard	2.4
Fan dimension	1x 120mm
Fan control	Automatic
Noise level	19-22dB
Cable management	•
Protection circuit	OVP, OCP, SCP, NLP
PSU dimensions (H/W/D)	86/150/180mm
Package dimensions (H/W/D)	130/330/195mm
Weight (net)	1.77kg
Weight (gross)	3.10kg
Packing units (VE/VPE/PAL)	1/6/144
Warranty	60 Months
Article number	88882195
EAN-Code	4260455646765
Scope of delivery	Bag with modular cables, Power cord, Screws, Manual (german, english)
80+ certificate	

• = existing
- = non existing

Connectors

Modular

Mainboard 20+4pin
57cm

4+4pin 12V
67cm

4+4pin 12V
67cm

PCI-Express 6+2pin
53cm

PCI-Express 6+2pin
53cm

PCI-Express 6+2pin
53cm

PCI-Express 6+2pin
53cm

S-ATA 53cm — S-ATA 16cm — S-ATA 16cm — S-ATA 16cm

S-ATA 53cm — S-ATA 16cm — S-ATA 16cm — S-ATA 16cm

IDE 4pin 53cm — IDE 4pin 16cm — IDE 4pin 16cm — S-ATA 16cm

AC Input	110V/240V	6-15A	47-63Hz		
DC Output	3.3V	5V	12V	-12V	5Vsb
SAMA FTX-850-B Max. Current	20A	20A	69A	0.2A	3A
Max. Combined Power	100W		828W	2.4W	15W
	850W				