

# COMPACT SERIES

»» **SFX BRONZE**  
**450W**



COMPACT SERIES

- Support Standard SFX Form Factor
- Support ATX and Micro ATX via Included Bracket

#### Features :

- **80 Plus BRONZE Certified**  
Offer 85% minimum efficiency at 50% load.
- **PFC Type: Active PFC**
- **Efficiency Performance: Typical 85%**
- **Cooling System: Silent 80mm fan on top**
- **Dimension: 125mm (W) x 100mm (D) x 63mm (H)**
- **Black coating design**
- **Output Capacity: 450W**



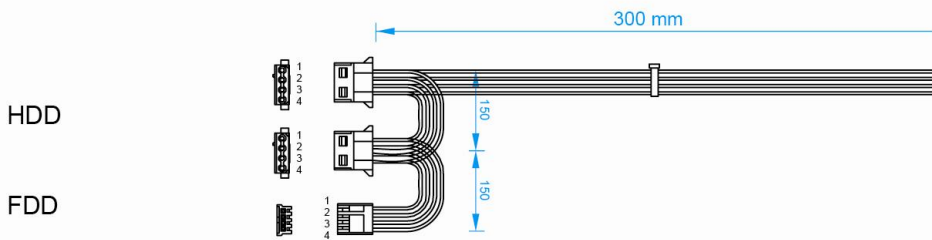
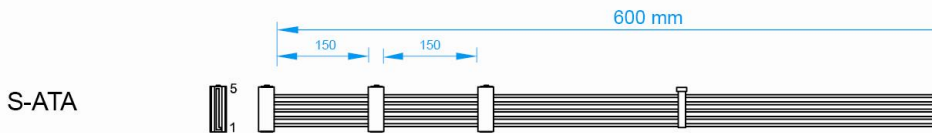
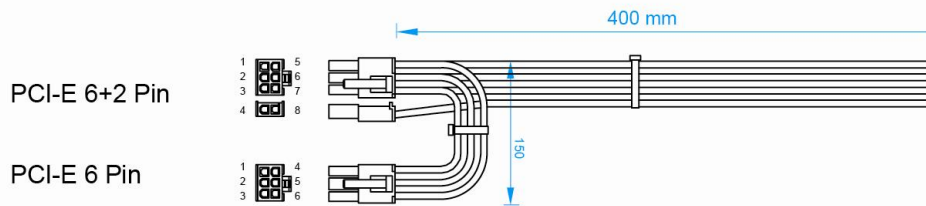
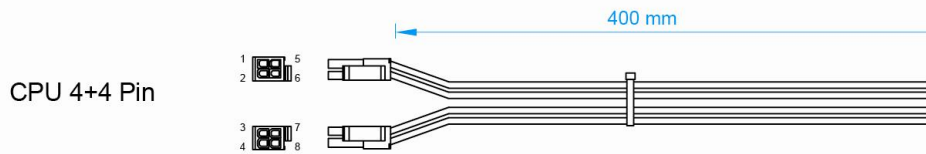
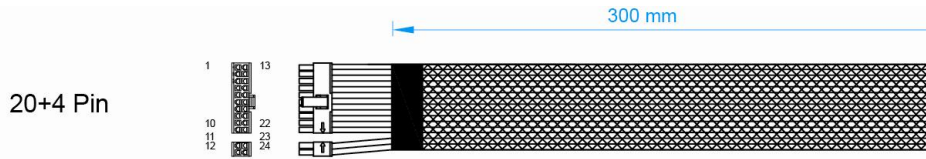
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## »» SFX BRONZE 450W

Product Name		SFX- 450 BR	SFX- 350 BR	SFX- 250 BR
Model Number		HPF-450BR-F08S	HPF-350BR-F08S	HPF-250BR-F08S
Input	Voltage	100-240V	100-240V	100-240V
	Current	7A	5.5A	5.5A
	Total Watts	450W	350W	250W
Output	+5V	22A	15A	15A
	+3.3V	21A	16A	14A
	+12V	36A	27A	18.5A
	-12V	0.5A	0.3A	0.3A
	+5Vsb	3A	3A	3.0A
	+5V+3.3V	120W	105W	80W
	+12V Combined	432W	324W	220W
Connectors	20+4pin	1	1	1
	CPU 4Pin	0	1	1
	CPU 4+4Pin	1	0	0
	CPU 8Pin	0	0	0
	PCI-E 6+2pin	1	0	0
	PCI-E 6pin	1	1	0
	SATA	3	2	2
	HDD	2	2	2
FDD	1	1	1	
Dimension (W / D / H)		125x100x63mm	125x100x63mm	125x100x63mm
Fan Bearing		-	-	-
Fan Size(cm)		8cm	8cm	8cm
Modular Cable		-	-	-
Off-delay Fan		-	-	-
LED Power Meter		-	-	-
D-VRM		-	-	-
Japanese Capacitors		-	-	-
Solid- state Capacitors		-	-	-
Double -sided PCB		-	-	-
Flat Cable		-	-	-
+12V Rail		1 Rail	1 Rail	1 Rail
Protection		UVP/OVP/ OPP/SCP	UVP/OVP/ OPP/SCP	UVP/OVP/ OPP/SCP
Safety		FCC,CE, cTUVus, TUV,CB	FCC,CE, cTUVus, TUV,CB	FCC,CE, cTUVus, TUV,CB
80 PLUS		Bronze	Bronze	Bronze



Cable management



20+4pin	CPU 4+4Pin	PCI-E 6+2Pin	PCI-E 6Pin	SATA	HDD	FDD
1	1	1	1	3	2	1