



HiPower SP-650 – high power, low cost

The 650W version of the HiPower series reliably supplies power-hungry systems with electricity and also saves electricity costs. With an efficiency of over 85%, the power loss is kept low, which is clearly reflected in the power consumption.

With 50A on the 12V line, there is more than enough power available for potent hardware, which is protected from damage by the built-in protective circuits (OPP, OVP and SCP) in all cases.

The powerful 120mm fan reliably ensures proper cooling of the power supply and the multitude of connections round off the overall package.

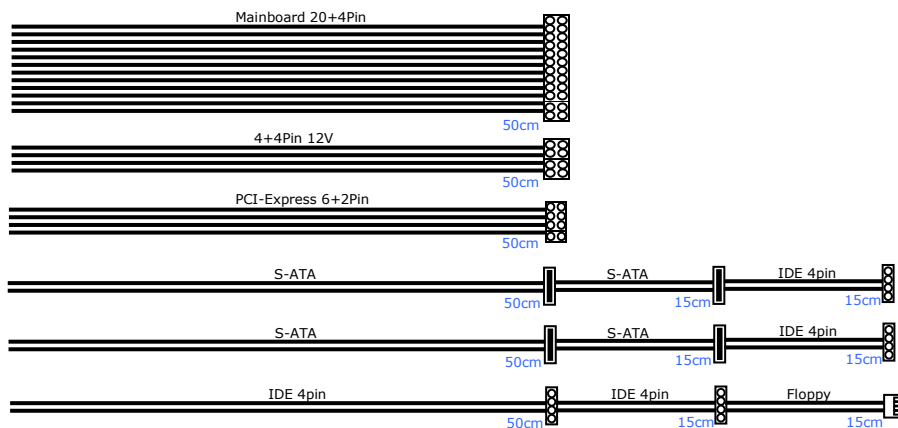
- ✓ over 85% efficiency
- ✓ 50A on the 12V line
- ✓ OPP, OVP, SCP
- ✓ powerful 120mm fan

Specifications

Output	650W
Mainboard 20+4Pin	1x
4Pin/ 4+4Pin/ 8Pin 12V	- / • / -
PCI-Express 6+2Pin	1x
PCI-Express 6Pin	-
IDE 4Pin	4x
S-ATA	4x
Floppy	1x
Fan monitoring	-
100/240V Input	•/• (auto.)
PFC	Active
ATX-Standard	ATX 2.4
Fan dimension	1x 120mm
Fan control	Automatic
Noise level	19-35dB
Cable management	-
Protection circuit	OPP, OVP, SCP
PSU dimensions (H/W/D)	86/150/140mm
Package dimensions (H/W/D)	175/230/95mm
Weight (net)	1.14kg
Weight (gross)	1.49kg
Packing units (VE/VPE/PAL)	1/10/280
Warranty	24 Months
Article number	88882111
EAN-Code	4260133125933
Scope of delivery	Manual (german), Power cord, Mounting screws, Cable ties
80+ certificate	-

- = existing
- = non existing

Connectors



AC Input		100V/240V 50-60Hz max. 10A				
DC Output		3.3V	5V	12V	-12V	5Vsb
SP-650	Max. Current	20A	18A	50A	0.3A	2.2A
	Max. Combined Power	120W		520W	3.6W	11W
		650W				