



SILVERPOWER

SP-SS620M
620W
green power



Features:

- Conductive polymer aluminium solid capacitors / advanced ultra-low resistance, high temperature (105°C) capacitors on the critical 12V rail
- Multiple 12V outputs with enhanced +12V current capability to broaden utilization capabilities
- Super high efficiency for energy savings [up to 85%]
- Active power factor correction [99% PF] for reduced line noise and power distortion
- Double forward converter circuit design for added reliability and efficiency
- Smart and silent fan control [S²FC], one of the best performance noise controller available on the market
- 12 cm double ball, ball bearing fan for increased airflow and lifetime and reduced noise levels
- 12 cm ball bearing fan mounted on soft rubber cushions to reduce fan vibration and rotation noises
- Ultra ventilation [honey comb structure] for increased airflow and reduced noise levels
- 2 x 6 pin & 2 x 6+2 pin PCI-E connectors to support next generation graphics card (Ati R600 ready)
- Patented easy Swap peripheral connectors for easy plug and unplug connection
- Total protection with over voltage, over power and short circuit protection
- Universal AC input for plug and run anywhere around the world
- >100,000 hours MTBF, excluding fan





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Logistic Data	
Article number	13040
Article name	SP-SS620M 620 W
EAN barcode	4250078130635
Mark (EAR registration number)	EAR888-62976468
Packing unit	6 pieces
Net weight per piece	2.00 kg
Gross weight per piece	2.90 kg
Gross weight per carton	17.90 kg
Pieces per pallet	120 pieces
Dimensions net (L x H x T)	150 x 140 x 86 mm
Dimensions gross (L x H x T)	207 x 240 x 96 mm
Dimensions gross per carton	500 x 310 x 240 mm
Colour	Black
Custom tariff number	85044030
Land of Origin	PR China



Detachable modular cables - use precisely the cables you need!

Voltage table

Voltage table						
Model	SP-SS620M 620 W					
AC Input	100-240 V~ 9 A 50/60 Hz					
DC Output	+3.3 V	+5 V	+12 V ₁	+12 V ₂	-12 V	+5 V _{SB}
Max. Amps	24 A	24 A	24 A	24 A	0.8 A	2.5 A
Max. comb. power	130 W		48 A (576 W)		9.6 W	12.5 W
Total power	620 W					

Cable configuration

Cable configuration					
Model	SP-SS620M 620 W				
M/B 20 P + 4 P	1	On board	550 mm		
ATX 12 V (4 P)	1	On board	550 mm		
EPS 12 V (4+4 P)	1	On board	550 mm		
SATA (5 P)	9	Modular	450+150+150 mm	450+150+150 mm	450+150+150 mm
FDD (4 P)	2	Modular	140 mm	1 to 2 Adapters	
Peripherals (4 P)	6	Modular	450+150+150 mm	450+150+150 mm	
PCI-E (6 P)	2	Modular	550 mm		
PCI-E (6+2 P)	2	Modular	700 mm		