

AT Power supply comparison chart

Purchase from our website here:

[www.evercase.co.uk/PowerSupplyUnits.htm#AT PSU](http://www.evercase.co.uk/PowerSupplyUnits.htm#AT_PSU)

Or from eBay here:

www.ebay.co.uk/itm/AT-PSU-Power-Supply-Unit-for-old-Type-of-PCs-5volt-P8-P9-connectors-NEW-/191852284907

Legacy AT PSU / Power Supply Unit for old Type of PCs, with -5volt, P8 & P9 connectors.

Please check your requirements for:

- Voltage (110 or 230 volt)
- Monitor outlet,
- Power output,
- Fan position,
- Connectors.

Applications:








- Older Computers using AT technology
- HDD Storage enclosure
- Shopping mall kiosks
- Amusement industry. (Gaming machines, Video games, Arcade games)
- Legacy industrial control platform
- Plant control system
- And more...

Remarks:

- These PSUs are heavy and made with high quality components.
- These PSUs are modified ATX PSU suitable for all AT systems (AT PSUs have been discontinued).
- These PSUs have the -5Volt rail (obsolete white wire required for ISA bus). **(Note that item 8 is the only one with NO -5Vwire).**
- Some systems without motherboard do not require the use of the P8 & P9 connectors which can be left unused.
- AT PSUs traditionally have a Monitor Outlet. Order item 7 or 8 if a monitor outlet is required. Alternatively a standard PC/Kettle power cord can be used to power the monitor directly from the main instead. To minimize wiring, the optional twin power cord pictured can also be used.
- See here why a Monitor outlet is not actually required:
www.evercase.co.uk/PDFFilesandForms/PSUWithMonitorOutlet.pdf
- Some systems do not require the On/Off switch. It may be simply left switched ON and tied up safely inside the machine.
- The switch is removable and can be replaced by another one (terminal block size: 9x0.6mm).
- Some slim PC such as 2U rackmounts cannot take a PSU with a fan on top due to the lack of room for ventilation. Choose a PSU with NO Fan on top.
- Any PSUs can be returned within 14 days for a refund (minus all postage charges) and is under a 1year warranty.
- P8 and P9 connectors MUST be plugged in so that the black wires are side by side (together in the center). Failure to do so may damage the board.** Not to be mistaken for the similar looking Auxiliary ATX connector which has 3black, 2orange and 1red wires and which may also be labeled P9.
- The last picture shows how to connect the wires to the switch. The wire colors don't matter.

Watch video here: www.youtube.com/watch?v=G-TfzqGja9c

Power supply list:

	2	3	4	5	6	7	8
							
Model No	ST-302HLP(AT) 2Fans	ST-302HLP(AT) 1Fan	ST-352HLP(AT) 2Fans	ST-352HLP(AT) 1Fan	ST-350BKP(AT)	FB350-70FS(AT)	SR-300ATX(AT)
Brand	Seventeen	Seventeen	Seventeen	Seventeen	Seventeen	Fire Bull / FSP	FSP
Wattage	300W	300W	350W	350W	350W	350W	300W
Voltage	110/230V Auto Range	110/230V Auto Range	230V only	230V only	230V only	110/230V Voltage selector	110/230V Auto Range
Size WxHxD mm	150x85x140 mm	150x85x140 mm	150x85x140 mm	150x85x140 mm	150x85x140 mm	150x85x 165 mm	150x85x140 mm
Weight	2.1 kg	2.1 kg	2.1 kg	2.1 kg	2.0 kg	2.3 kg	1.7 kg
P8 & P9 cable length	78cm	78cm	63cm	63cm	78cm	52cm	52cm
Switch cable length	94cm	94cm	79cm	79cm	94cm	65cm	65cm
Fan	80mm at front + 90mm on top	80mm at front	80mm at front + 90mm on top	80mm at front	120mm on top	120mm on top	120mm on top
On/Off Switch	YES	YES	YES	YES	YES	NO	NO
Monitor Outlet	NO	NO	NO	NO	NO	YES	YES
Connectors	P8 & P9, 6Molex, 3Floppy, P4, Auxiliary ATX, 3Pin fan connectors	P8 & P9, 6Molex, 3Floppy, P4, Auxiliary ATX, 3Pin fan connectors	P8 & P9, 6Molex, 2Floppy, P4, 8pin, 3Pin fan connectors	P8 & P9, 6Molex, 2Floppy, P4, 8pin, 3Pin fan connectors	P8 & P9 6Molex, 1Floppy, P4, 2SATA	P8 & P9 6Molex, 1Floppy, P4	P8 & P9 5Molex, 1Floppy, P4
Safety	All	All	All	All	All	All	CE
Fitting	4 screws on the 150x85mm side. Same fitting as standard AT and ATX PS2 PSUs						
Warranty	1Year	1Year	1Year	1Year	1Year	1Year	1Year
Specs	+3.3V: 30A, +5V: 40A, +12V: 15A, -5V: 0.5A, -12V: 1A, +5Vsb: 2A.	+3.3V: 30A, +5V: 40A, +12V: 15A, -5V: 0.5A, -12V: 1A, +5Vsb: 2A.	+3.3V: 30A, +5V: 40A, +12V: 18A, -5V: 0.5A, -12V: 1A, +5Vsb: 2A.	+3.3V: 30A, +5V: 40A, +12V: 18A, -5V: 0.5A, -12V: 1A, +5Vsb: 2A.	+3.3V: 28A, +5V: 25A, +12V1: 15A, +12V2: 15A, -5V: 0.1A, -12V: 0.8A, +5Vsb: 2A.		NO -5Volt White wire required for ISA Bus.
Remarks	Top fan not suitable for slim chassis such as 2U racks due to lack of room for ventilation.	Top fan has been removed. There are enough ventilation holes to compensate. Suitable for slim chassis.	Top fan not suitable for slim chassis such as 2U racks due to lack of room for ventilation.	Top fan has been removed. There are enough ventilation holes to compensate. Suitable for slim chassis.	Top fan not suitable for slim chassis such as 2U racks due to lack of room for ventilation.	Top fan not suitable for slim chassis such as 2U racks due to lack of room for ventilation. With 12V DC Jack socket.	Top fan not suitable for slim chassis such as 2U racks due to lack of room for ventilation. With 12V DC Jack socket.

These AT PSUs replace the following PSUs:

Acer Aspire 5133LK
AGI BPS-2001-4U
AGI BPS-2504-4U
AGI PS-250W
Astec 190170-01
Astec 213-00013
Astec 628699-001
Astec 73-610-001
Astec 73-610-016
Astec PSE5-115-CI-001
Astec PSE5-115-CI-016
Astec SA145-3408
Astec SA145-3430
Astec SA145-3490
Astec SA201-3438
Astec SA201-3439
Astec SA201-3440
Astec SA201-3455
Astec SA301-3405
Astec SA302-3505
Astec VL201-3400
Athena Power AP-AT30
Athena Power AP-AT35
Athena Power AP-AT40
Athena Power AT-30
Bestec BPS-2504-4TU
Bestec BPS-2994-4U
Compaq 213928-001
Compaq 213929-001
Compaq 213976-021
Compaq 214969-001
Compaq 214978-001
Compaq 334540-001
Compaq 334543-001
Compaq Presario 5695
Compaq PS2021
Compaq PS-5151-4A
Compaq PS-5151-4C
Deer DR-230C
Delta DPS-145PB-38 A
Delta DPS-145PB-38 A Rev: 01
Delta DPS-200PB-8
DVE DSP-1454C
DVE DSP-1454P
DVE DSP-1514P
Emacs HG2-6300P (AT)
Emacs SP2-4250F
Emacs SP2-4300FB 6SP2-300B054
Enermax E251P-V
Fs200 s40g
FSP 9PP2500201
FSP 9PP2500203
FSP SPI-250G
FSP SPI-300G
Gateway 6500010
G-Power 190308-01
G-Power GP-4150PB

G-Power GP-4200PB
Hipro HP-200 PPGN
Hipro HP-230PPFN
IBM 52G7955
IBM 92F0411
Kingspao KP-220TUL
Kingspao MPS-6220T
Liteon PA-4151-9B1
Liteon PA-4221-3A1
Liteon PS-5151-4A
Liteon PS-5151-4C
Macase MG-250EP
Manpower PP-300TA (no P8&P9)
Max Power KP-220TUL
Max Power MPS-6220T
NEC 158-050684-002
NEC 190170-01
NEC 213-00007
NEC SA302-3505-1276
Packard Bell 190050
Packard Bell DSP-1454P
Packard Bell PB150C
Power Switch Corp PS-AT-200CC
Power Tronic PTA-4200CF
Power Tronic SK-4145DE
PowerMan HP-230PP3
PowerWin PW-200APSA
PowerWin PW-250APSA
RA-4022A
Ram Technologies PFC230PC
Sentomi SMP-200V
Seventeam ST-300WHT-P
Sparkle 9PP2500201
Sparkle 9PP2500203
Sparkle SPI-250G
Sparkle SPI-250G-B
Sparkle SPI-300G
Sparkle SPI-300G-B
SPI-200G
SPI-250G
SPI-300G
StarTech AG-230T
StarTech PS2POWER230
Topower TOP-250SS
Topower TOP-250SS-CE
Touch MU-250P
Zippy - Emacs HG2-6300P
And more...

These AT PSUs are suitable for the following Gaming Machines:

Merit Megatouch XL (Gold, Platinum, and Titanium)
Merit Scorpion Dart
WMS Pin2000
Arachnid Black Widow
Benchmark big Haul
Valley HB & IQ Dart
Merit Maxx
And more...