

Switch Mode Power Supply -ATX12V v2.31- SS-650HT Active PFC



Features:

- Specification compliance: ATX12V v2.31 & EPS12V 2.92
- Support the latest Intel & AMD Socket
- PCI Express & Serial ATA ready
- Double forward converter circuit
- High efficiency and reliability
- Low ripple & noise
- Super low noise fan control
- Short circuit protection on all outputs
- Over voltage protection
- Over power protection
- 100% hi-pot test
- 100% burn in, high temperature cycled on/off

DC Outputs:

Model	DC Outputs					Total power	Input type
	+3.3V	+5V	+12V Combined	-12V	+5Vsb		
SS-650HT Active PFC	24A	30A	52A	0.8A	3A	650W	Full range
	170W ¹		624W	9.6W	15W		

Remarks: 1. Combined +3.3VDC & +5V DC maximum power

Electrical Specifications:

- Input frequency: 47/63 Hz
- Inrush current, cold start: 100A max.
- Efficiency, at normal input voltage: > 82%
- Line regulation: +/-1% typical
- Load regulation: +/-5% typical
- Cross regulation: +/-5% typical
- Ripple / noise: 1%
- MTBF, full load @ 25°C amb. : >100K hours
(Excluding the DC fan)
- Power Factor Correction: Active PFC 99% typical

Safety: CUL, TUV, CB, CCC, D, N, S, FI, GOST-R, BSMI, UKR

EMC: CE, FCC, C-tick

Specification may change without prior notice



Dimension: L150 x W140 x H86mm
(5.9" x 5.5" x 3.4")

Connectors:

Main Power (24/20P)	x 1
ATX12V (8P/4P)	x 1
ATX12V (8P)	x 1
PCI Express(8P/6P)	x 2
PCI Express(6P)	x 2
Peripherals: SATA, HDD, FDD	

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