

Switch Mode Power Supply -ATX12V v2.31&EPS12V SS-300/350M1U Active PFC



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Features:

- Specification compliance: ATX12V v2.31 & EPS12V
- Support the latest Intel & AMD Socket
- DC to DC converter design
- 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-350M1U Active PFC	12A	16A	29A	0.3A	2A	350W	Full range
	80W ¹		348W	3.6W	10W		
SS-300M1U Active PFC	10A	14A	25A	0.3A	2A	300W	Full range
	70W ¹		300W	3.6W	10W		

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: > 87%
- 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

EMC: CE, FCC, C-tick

Specification may change without prior notice

Dimension: L190 x W81.5 x H40.5mm (7.5" x 3.2" x 1.6")

Connectors:

Customized modular cables

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