

MicroATX SFX12V v.2.0 Series

SS-200Sfx series

colorful retail box available



Features:

- Specification compliance: Intel SFX12V v.2.0
- 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
- EMI/RFI compliance: FCC part 15 class B
- Safety compliance: TUV, UL, C-UL & CB

Electrical Specification:

- Input frequency: 50/60Hz
- In-rush current, cold start: 80A max.
- Hold up time, full load: 16ms. typical
- Efficiency: 110-120VAC, full load: >65% typical
- Efficiency: 220-240VAC, full load: >70% typical
- Dielectric withstand, input to frame/ground: 1800VAC, 1sec.
- Dielectric withstand, input to output: 1800VAC, 1sec.
- Line regulation: +/- 1% typical
- Load regulation: +/- 5% typical
- Cross regulation: +/- 5% typical
- Ripple/noise: 1%
- MTBF, full load @ 25°C amb.: >100k hrs, will vary w/fan type

DC Output & Features:

Model	DC outputs						Total power	Input voltage selectable	Pentium4 connectors	AMD compatible
	+3.3V	+5V	+12V	-5V	-12V	+5Vsb				
SS-200SFC	16.7A	21A	10A/13A ²	---	0.5A	2A	200w	Yes	Yes	Yes
	135w ¹									
SS-200SFD	16.7A	21A	10A/13A ²	---	0.5A	2A	200w	Yes	Yes	Yes
	135w ¹									
SS-200SFE	16.7A	21A	10A/13A ²	---	0.5A	2A	200w	Yes	Yes	Yes
	135w ¹									

Remarks: 1. Combined +3.3VDC & +5VDC maximum power
2. Peak power

specification may change without prior notice



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