

Features:

- Specification compliance: Flex ATX
- 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
- PFC harmonics compliance: EN61000-3-2 +A1 +A2
- EMI/RFI compliance: CE, CISPR22, C-tick & 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; 220-240VAC, full load: >70%
- Efficiency; 100-120VAC, full load: >65%
- 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
- Passive PFC, 220VAC, full load: 0.75 typical

DC Output & Features:

Model	DC outputs						Total power	Input voltage selectable	PFC options Passive	Dimension L x W x H mm
	+3.3V	+5V	+12V	-5V	-12V	+5Vsb				
SS-135NP	8A	15A	4A	---	0.5A	2A	135w	Yes	---	191 x 43 x 82
	80w ¹									
SS-150NS	8A	15A	4A	---	0.5A	2A	150w	Yes	---	170 x 65 x 80
	90w ¹									
SS-120NS	8A	15A	4A	---	0.5A	2A	120w	Yes	Yes	170 x 65 x 80
	80w ¹									
SS-140NQ	8A	15A	4A	---	0.5A	2A	140w	Yes	---	190 x 50 x 80
	90w ¹									
SS-120NQ	8A	15A	4A	---	0.5A	2A	120w	Yes	Yes	190 x 50 x 80
	80w ¹									

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



specification may change without prior notice



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