

FEATURES

- Active Power Factor Correction.
- Smart fan speed control.
- Environmental Compliance: RoHS, WEEE, REACH.
- Application: DVR.
- EMI/RFI: CISPR22; CLASS B
- PROTECTION : OVP 、 OCP 、 SCP
- SAFETY : UL/cUL, TUV, FCC, CCC, BSMI, KC, CB, CE

SFXA5201B SFXA5251B

Dimension : 125*100*63.5(mm)
Total Max Power : 200~250W



INPUT SPEC.

Input Voltage	Input frequency	Input Current
90-264Vac	47-63Hz	4A@100-240Vac 6A@100-240Vac

OUTPUT SPEC.

Model	Voltage	Regulation	Max Load	Ripple & Noise
SFXA5201B 200W	+12V	+/-5%	10A	120mV p-p
SFXA5251B 250W	+12V	+/-5%	14.5A	120mV p-p
	-12V	+/-5%	0.3A	120mV p-p
	+3.3V	+/-5%	7A	
	+5V	+/-5%	10A	50mV p-p
	+5V _{SB}	+/-5%	2A	

ENVIRONMENTAL SPEC.

Model	Temperature	Altitude	Relative humidity
SFXA5201B	-10°C~+55°C	16,404.2ft (5,000m)	5% to 95% RH Operating
SFXA5251B	0°C~+45°C		

GENERAL SPEC.

Hold-up Time	Efficiency	MTBF
SFXA5201B (16ms@75%load)	Over 75% @50% Load	100,000 hours minimum at full load
SFXA5251B (16ms@70%load)		

*NOTE : 1) +3.3V & +5V total output not exceed 70W.

2) Total output continuous shall not exceed 200W~250W.

3) Peak power condition shall not exceed 10s for any or combined output power.

OUTLINE DRAWING

