



Industrial 300W SFX power supply



Features

- SFX 12V
- 80 PLUS Bronze Certified
- Safety: CB, cUL, TUV, CCC, BSMI
- EMI / EMC: CE, FCC, RCM

Input

- Input Voltage: 90 ~ 264VAC
- Input Frequency: 47 ~ 63 Hz
- Input Current: 5A/100V, 2.5A/240V
- Inrush Current: 115V/50A, 230V/100A (max.)
- No-load power consumption: <0.45W

Output Voltage

GROUP	1					2
VOLTAGE	+3.3V	+5V	+12V1	+12V2	-12V	+5VSB
MAX.LOAD	20A	20A	18A	18A	0.8A	2.0A
MIN.LOAD	0.1A	0.2A	0.1A	0.5A	0A	0A
REGULATION	±5%	±5%	±5%	±5%	±10%	±5%
RIPPLE & NOISE (mV)	50	50	120	120	120	50
Capacitive Loads_(uF)	10000	10000	10000	10000	330	10000

1. The continuous maximum total output power shall not exceed 300 W. +12V DC maximum output power shall not exceed 21A (252 W). +3.3V and +5V DC maximum combined output power shall not exceed 110 W.
2. Maximum peak total D C output power should not exceed 330 W

Hold-up Time

- 16ms (minimum)

Safety Certification

- UL 62368-1 & 62368-1-14
- EN 62368-1
- IEC 62368-1
- EN 55032: 2012+AC: 2013 Class B
- EN 61000-3-2: 2014 Class D
- EN 61000-3-3 2013
- EN 55024: 2010
- FCC Part 15, Sub B
- ANSI C63.4-2014
- CISPR 22: 2008

Environment Spec

- 0 ~ +50°C operation temperature
- Operation humidity under 5% ~ 95%

Dimension

- 100mm (L) x 125mm (W) x 63.5mm (H)

Ordering Information

PNA-M300AXP-SFB 300W SFX power supply