

## 300W Single Output Switching Power Supply



CASE: P21-7

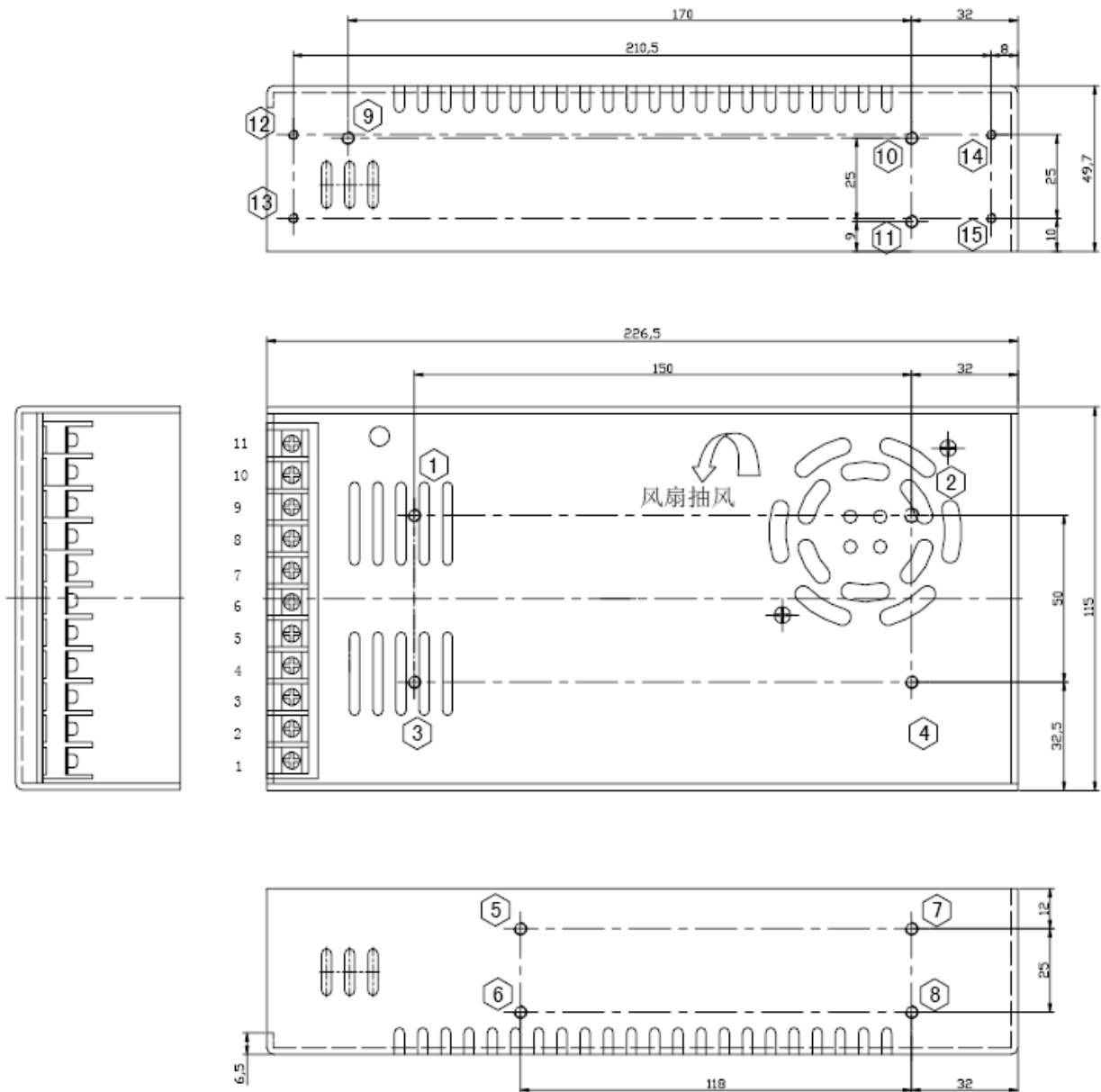
### Features:

- Miniature
- AC input 176-264V only
- Protections : SCP/ OLP/ OVP
- High reliability, Low cost
- 100% full load burn-in test

Input Volt. & Freq.....	176~264VAC/47~63Hz (210~370VDC)
Inrush Current .....	40A @ 230Vac (cold start)
DC adjustment range.....	± 10%(rated output voltage)
Overload protection .....	105%~150% (rated load), Auto-recovery
Over voltage protection .....	115%~135%(rated output voltage)
Short circuit protection.....	Long-term
Setup time .....	≤ 1S @ 230VAC
Hold-up time .....	≥ 20mS @ 230VAC
Withstand voltage .....	Input-Output: AC1500V, 1min Input-Ground: AC1500V, 1min Output-Ground: DC500V, 1min
Operating ambient .....	0°C~50°C; 20%~90%RH (Non condensing)
Safety standards .....	EN/UL60950
EMC standards.....	EN55022 Class B; EN61000-4-2/-3/-4/-5/-6/-11
Dimension(L*W*H) .....	226 × 115 × 50mm

Model No.	DC Output		Tol.	R&N	Effi.
GZT-H300S3.3	3.3V	60A	±3%	≤ 50mV	74%
GZT-H300S5	5V	60A	±2%	≤ 50mV	72%
GZT-H300S7	7V	43A	±3%	≤ 70mV	81%
GZT-H300S12	12V	25A	±3%	≤ 100mV	83%
GZT-H300S13.8	13.8V	22A	±3%	≤ 100mV	83%
GZT-H300S15	15V	20A	±3%	≤ 150mV	84%
GZT-H300S24	24V	12.5A	±3%	≤ 240mV	82%
GZT-H300S36	36V	8.3A	±3%	≤ 360mV	84%
GZT-H300S48	48V	6.3A	±3%	≤ 480mV	80%

● Mechanical Specification



● Screw Type:

①—④	M4
⑤—⑧	M4
⑨—⑪	M4
⑫—⑮	M3

Terminal description:

AC	1	L
	2	N
	3	G
DC	4-7	V-
	8-11	V+