300W Single Output Switching Power Supply

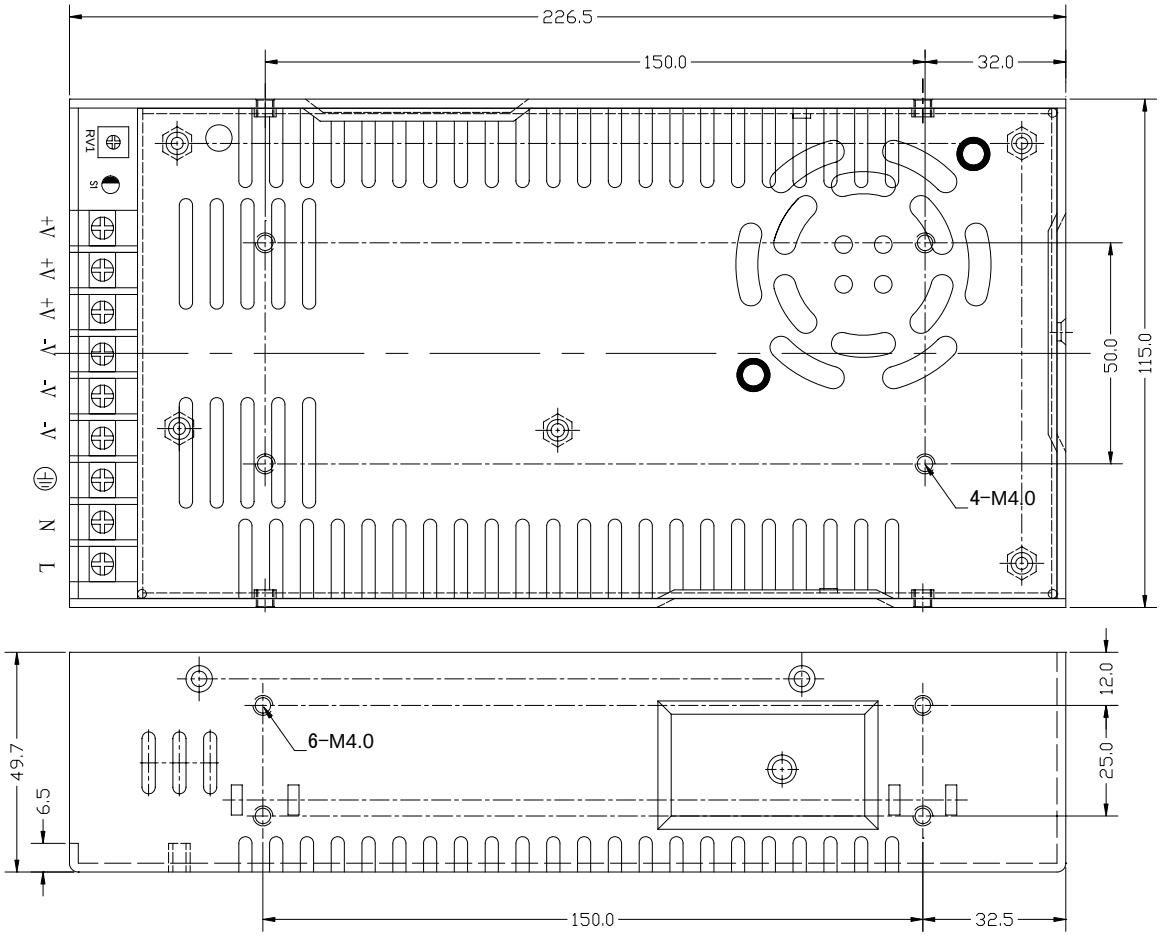
CASE : P21-7

Features:

- Miniature
- AC input 176-264V only
- Protections : SCP/ OLP/ OVP
- High reliablity, 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)
hort 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℃~50℃; 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

Unit:mm