

## 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%