

100W Single Output Switching Power Supply



CASE : P23-1

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	50A @ 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	≤ 1.5S @ 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)	199 × 98 × 40mm

Model No.	DC Output		Tol.	R&N	Effi.
GZT-H100S5	5V	20A	±3%	≤50mV	76%
GZT-H100S8.5	8.5V	12A	±3%	≤85mV	80%
GZT-H100S12	12V	8.5A	±3%	≤120mV	80%
GZT-H100S15	15V	7.5A	±3%	≤150mV	80%
GZT-H100S18	18V	5.5A	±5%	≤180mV	80%
GZT-H100S48	48V	2A	±2%	≤480mV	84%