

200W Single Output Switching Power Supply



CASE : P23-3

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	≤ 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)	226 × 115 × 50mm

Model No.	DC Output		Tol.	R&N	Effi.
GZT-H200S3.3	3.3V	40A	±3%	≤50mV	75%
GZT-H200S5	5V	40A	±3%	≤50mV	78%
GZT-H200S7~8.5	7~8.5V	28A	±3%	≤70mV	80%
GZT-H200S12	12V	16.5A	±3%	≤120mV	82%
GZT-H200S13.8	13.8V	14.5A	±3%	≤130mV	82%
GZT-H200S15	15V	13.5A	±3%	≤150mV	82%
GZT-H200S24	24V	8.3A	±3%	≤130mV	84%
GZT-H200S28	28V	7.1A	±3%	≤130mV	84%
GZT-H200S36	36V	5.6A	±3%	≤130mV	85%
GZT-H200S48	48V	4.2A	±3%	≤130mV	85%