

50W Quad Output Switching Power Supply



Features:

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

CASE : P22-8

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)	160 × 98 × 38mm

Model No.	DC Output		Tol.	R&N	Effi.
GZT-H50Q5+5R-5R+12R	5V	10A	±3%	≤50mV	70%
	5V	0.5A	±5%	≤50mV	
	-5V	0.5A	±5%	≤50mV	
	12V	0.5A	±5%	≤120mV	
GZT-H50Q5+12R-12R-5R	5V	5A	±3%	≤50mV	72%
	12V	1A	±5%	≤120mV	
	-12V	0.5A	±5%	≤120mV	
	-5V	0.5A	±5%	≤50mV	
GZT-H50Q5+12R-12R+24R	5V	4A	±3%	≤50mV	73%
	12V	1A	±5%	≤120mV	
	-12V	0.5A	±5%	≤120mV	
	24V	0.5A	±5%	≤240mV	
GZT-H50Q5+15R-15R-5R	5V	5A	±3%	≤50mV	68%
	15V	1A	±5%	≤150mV	
	-15V	0.5A	±5%	≤150mV	
	-5V	0.5A	±5%	≤50mV	
GZT-H50Q5+15R-15R+24R	5V	4A	±3%	≤50mV	72%
	15V	1A	±5%	≤150mV	
	-15V	0.5A	±5%	≤150mV	
	24V	0.5A	±5%	≤240mV	