

## 60W Dual Output Switching Power Supply



CASE: P22-8

### 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 .....	45A @ 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) .....	160 × 98 × 38mm

Model No.	DC Output		Tol.	R&N	Effi.
GZM-H60D5+12	5V	3A	±3%	≤50mV	70%
	12V	4A	±10%	≤120mV	
GZM-H60D5+12II	5V	4A	±3%	≤50mV	70%
	12V	3A	±10%	≤100mV	
GZM-H60D5+12R	5V	8A	±3%	≤50mV	70%
	12V	1A	±5%	≤120mV	
GZM-H60D5+24	5V	3A	±3%	≤50mV	72%
	24V	2A	±10%	≤240mV	
GZM-H60D5+24II	5V	7A	±3%	≤50mV	72%
	24V	1A	±10%	≤240mV	
GZM-H60D12+5R	12V	5A	±3%	≤120mV	75%
	5V	1A	±5%	≤50mV	
GZM-H60D12-12	12V	3A	±3%	≤120mV	82%
	-12V	2A	±10%	≤120mV	
GZM-H60D24+5R	24V	2A	±3%	≤240mV	73%
	5V	1A	±5%	≤50mV	
GZM-H60D24+12R	24V	2A	±3%	≤240mV	78%
	12V	1A	±5%	≤120mV	