

## 1000W Single Output Switching Power Supply



CASE: P23-6

### 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%~150% (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) .....	256 × 160 × 86mm

Model No.	DC Output		Tol.	R&N	Effi.
GZM-H1000S24	24V	42A	±3%	≤240mV	85%
GZM-H1000S28	28V	35.7A	±3%	≤280mV	85%
GZM-H1000S36	36V	28A	±3%	≤360mV	85%
GZM-H1000S48	48V	21A	±3%	≤480mV	86%