

25W Single Output Switching Power Supply



Features:

- Universal AC input/ Full Range
- Miniature
- Protections: SCP/ OLP/ OVP
- High reliability, Low cost
- 100% full load burn-in test

Input Volt. & Freq.90~264VAC/47~63Hz

Inrush Current.....20A@120VAC 40A@230VAC (cold start)

DC adjustment range $\pm 10\%$ (rated output voltage)

Overload protection105%~200% (rated load), Auto-recovery

Over voltage protection.....115%~135% (rated output voltage)

Short circuit protection..... Long-term

Setup time $\leq 2S@120VAC \leq 1.0S@230VAC$

Hold-up time $\geq 10mS@120VAC, \geq 20mS@230VAC$

Withstand voltage.....Input-Output: AC1500V, 1min

Input-Ground: AC1500V, 1min

Output-Ground: DC500V, 1min

Operating ambient0~45°C, 20%~90%RH (Non condensing)

Safety standards.....EN60950, GB4943

Dimension (L*W*H)143X59X38mm

Model No.	DC Output		Tol.	R&N	Effi.
MGZ-U25S3.3	3.3V	8A	$\pm 3\%$	$\leq 50mV$	68%
MGZ-U25S5	5V	5A	$\pm 3\%$	$\leq 50mV$	73%
MGZ-U25S12	12V	2.0A	$\pm 3\%$	$\leq 120mV$	73%
MGZ-U25S15	15V	1.6A	$\pm 3\%$	$\leq 150mV$	73%
MGZ-U25S24	24V	1.1A	$\pm 3\%$	$\leq 240mV$	73%