

40W Single Output Switching Power Supply



Features:

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

Input Volt. & Freq.....	85~264VAC/47~63Hz (120~370VDC)
Inrush Current	20A @ 120Vac 40A @ 230Vac (cold start)
DC adjustment range.....	± 10%(rated output voltage)
Overload protection	105%~150% (rated load), Auto-recovery
Over voltage protection	110%~150%(rated output voltage)
Short circuit protection.....	Long-term
Setup time	≤1S @ 230VAC ≤2S @ 120VAC
Hold-up time	≥20mS @ 230VAC ≥10mS @ 120VAC
Withstand voltage	Input-Output: AC3000V, 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)	127 × 76 × 30mm

Model No.	DC Output		Tol.	R&N	Effi.
MGZ-U40S5	5V	7A	± 3%	≤50mV	72%
MGZ-U40S12	12V	3A	± 2%	≤120mV	75%
MGZ-U40S15	15V	2.7A	± 3%	≤150mV	72%
MGZ-U40S24	24V	1.7A	± 3%	≤240mV	80%