

## 40W Triple 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 50A @ 230Vac (cold start)
DC adjustment range.....	± 10%(rated output voltage)
Overload protection .....	105%~220% (rated load), Auto-recovery
Over voltage protection .....	105%~ 150%(rated output voltage)
Short circuit protection.....	Long-term
Setup time .....	≤ 1S @ 230VAC
Hold-up time .....	≥ 20mS @ 230VAC
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-U45T5+12-12R	5V	3.7A	±3%	≤ 50mV	73%
	12V	1.8A	±10%	≤ 120mV	
	-12V	0.4A	±5%	≤ 120mV	
MGZ-U45T5+12-5R	5V	3.5A	±3%	≤ 50mV	75%
	12V	2A	±10%	≤ 120mV	
	-5V	0.3A	±5%	≤ 50mV	
MGZ-U45T3.3+12-12R	3.3V	4A	±3%	≤ 50mV	70%
	12V	2A	±10%	≤ 120mV	
	-12V	0.3A	±5%	≤ 120mV	
MGZ-U45T5+24-12R	5V	3.5A	±3%	≤ 50mV	75%
	24V	1.2A	±10%	≤ 240mV	
	-12V	0.3A	±5%	≤ 120mV	