

40W Single Output Switching Power Supply



Features:

- AC input 176-264V only
- Miniature
- Protections: SCP/ OLP/ OVP
- High reliability, Low cost
- 100% full load burn-in test

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|-------------------------------|---|
| Input Volt. & Freq. | 176~264VAC/47~63Hz |
| Inrush Current..... | 40A@230VAC (cold start) |
| DC adjustment range | $\pm 10\%$ (rated output voltage) |
| Overload protection | 110%~180% (rated load, Auto-recovery) |
| Over voltage protection..... | 120%~160% (rated output voltage) |
| Short circuit protection..... | Long-term |
| Setup time | $\leq 1S@230VAC$ |
| Hold-up time | $\geq 20mS@230VAC$ |
| Withstand voltage..... | Input-Output: AC1500V, 1min Input-Ground: AC1500V, 1min Output-Ground: DC500V, 1min |
| Operating ambient | 0~45°C, 20%~90%RH (Non condensing) |
| Safety standards..... | EN60950, GB4943 |
| Dimension (L*W*H) | 127X76X28mm |

| Model No. | DC Output | | Tol. | R&N | Effi. |
|------------|-----------|------|-----------|--------------|-------|
| MGZ-H40S5 | 5V | 8A | $\pm 3\%$ | $\leq 50mV$ | 73% |
| MGZ-H40S12 | 12V | 3.3A | $\pm 3\%$ | $\leq 120mV$ | 78% |
| MGZ-H40S15 | 15V | 2.7A | $\pm 3\%$ | $\leq 150mV$ | 75% |
| MGZ-H40S24 | 24V | 1.7A | $\pm 3\%$ | $\leq 240mV$ | 80% |
| MGZ-H40S36 | 36V | 1.1A | $\pm 3\%$ | $\leq 360mV$ | 80% |
| MGZ-H40S48 | 48V | 0.8A | $\pm 3\%$ | $\leq 480mV$ | 80% |