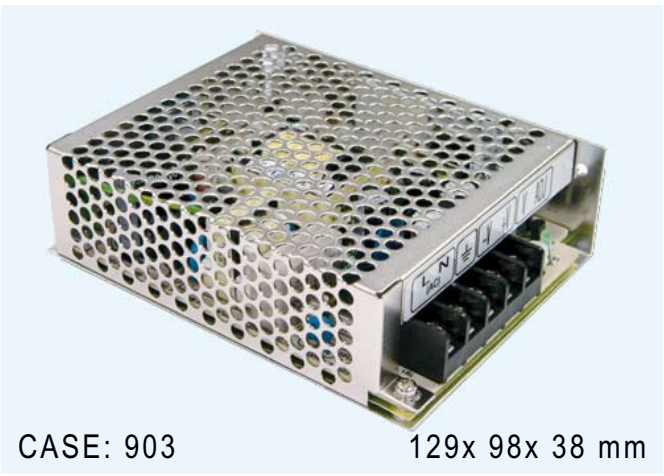
# 40W Single Output Switching Power Supply



CASE: 903 129x 98x 38 mm

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Fixed switching frequency at 36KHz
- Approvals: UL / CUL / TUV / CB / CE
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

AC input voltage range ..... 85~264VAC; 120~370VDC
AC inrush current ..... Cold start, 25A at 115VAC, 25A at 230VAC
DC adjustment range ..... ±10% rated output voltage
Overload protection ..... 105%~150% hiccup mode, auto-recovery
Over voltage protection ..... 115%~135% rated output voltage
Setup, rise, hold up time ... 300ms, 50ms, 70ms at full load and 230VAC
Withstand voltage ..... I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature ..... 0~50°C@100%, -10°C@80%, 60°C@60% load
Safety standards ..... UL1012, UL60950-1, TUV EN60950-1 approved
EMC standards ..... EN55022 class B, EN61000-3-2,3
EN61000-4-2,3,4,5, ENV50204
Connection ..... 5P/ 9.5mm pitch terminal block
Packing .....0.44kg ; 30pcs / 13.9kg / 0.86CUFT

| Stock No. | Model No. | Output | Tol. | R&N | Effi. |
|---|---|---|---|---|---|
| 10031 | S-40-5 | 5V, 0~8.0A | ±2% | 75mV | 72% |
| 10032 | S-40-12 | 12V, 0~3.5A | ±1% | 100mV | 76% |
| 10033 | S-40-15 | 15V, 0~2.8A | ±1% | 100mV | 76% |
| 10034 | S-40-24 | 24V, 0~1.8A | ±1% | 100mV | 78% |