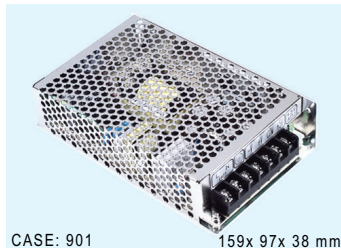


60W Dual and Triple Output Switching Power Supply



- Universal AC input / Full range
- Protections: Short circuit / Over load / Over voltage
- Fixed switching frequency at 54KHz(D-60)
- Fixed switching frequency at 50KHz(T-60)
- Approvals: UL / CUL / TUV / CB / CE
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

CASE: 901 159x 97x 38 mm

| | |
|---------------------------|--|
| AC input voltage range | 85~264VAC; 120~370VDC |
| AC inrush current | Cold start, 30A at 115VAC, 60A at 230VAC |
| DC adjustment range | CH1: -5~+10% rated output voltage |
| Over load protection | 105%~150% hiccup mode, auto-recovery |
| Over voltage protection | CH1: 115%~135% rated output voltage |
| Setup, rise, hold up time | 300ms, 50ms, 80ms at full load and 230VAC |
| Withstand voltage | I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute |
| Working temperature | 0~45°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 EN61000-4-2,3,4,5,6,8,11, ENV50204 |
| Connection | 7P/ 9.5mm pitch terminal block 10P/ 7.62mm pitch terminal block (IT-60) |
| Packing | 0.54kg ; 24pcs / 13.8kg / 0.75CUFT (D-60) 0.55kg ; 24pcs / 13.9kg / 0.75CUFT (ID-60) 0.55kg ; 24pcs / 14.1kg / 0.75CUFT (T-60) 0.51kg ; 24pcs / 13.2kg / 0.75CUFT (IT-60) |

❖Dual output

| Stock No. | Model No. | Output | Tol. | R&N | Effi. | Max. |
|-----------|-----------|---------------|------|-------|-------|------|
| 10181 | D-60A | 5V, 0.3~6.0A | ±2% | 75mV | 73% | 56W |
| | | 12V, 0.2~4.0A | ±6% | 150mV | | |
| 10182 | D-60B | 5V, 0.3~6.0A | ±2% | 75mV | 76% | 58W |
| | | 24V, 0.2~2.2A | ±5% | 150mV | | |

❖Dual output (Note: 5V output is isolated from 24V)

| Stock No. | Model No. | Output | Tol. | R&N | Effi. | Max. |
|-----------|-----------|---------------|------|-------|-------|------|
| 10183 | ID-60B | 5V, 0.3~6.0A | ±2% | 100mV | 76% | 58W |
| | | 24V, 0.2~2.2A | ±8% | 240mV | | |

❖Triple output

| Stock No. | Model No. | Output | Tol. | R&N | Effi. | Max. |
|-----------|-----------|----------------|------|-------|-------|------|
| 10291 | T-60A | 5V, 0.5~7.0A | ±2% | 100mV | 72% | 58W |
| | | 12V, 0.2~3.5A | ±6% | 100mV | | |
| | | -5V, 0.0~1.0A | ±6% | 100mV | | |
| 10292 | T-60B | 5V, 0.5~7.0A | ±2% | 100mV | 72% | 61W |
| | | 12V, 0.2~3.5A | ±6% | 100mV | | |
| | | -12V, 0.0~1.0A | ±6% | 100mV | | |
| 10293 | T-60C | 5V, 0.5~7.0A | ±2% | 100mV | 72% | 63W |
| | | 15V, 0.2~3.0A | ±6% | 100mV | | |
| | | -15V, 0.0~1.0A | ±6% | 100mV | | |

❖Triple output (Note: All outputs are isolated)

| Stock No. | Model No. | Output | Tol. | R&N | Effi. | Max. |
|-----------|-----------|---------------|------|-------|-------|------|
| 10296 | IT-60D | 5V, 0.5~3.0A | ±3% | 80mV | 76% | 58W |
| | | 12V, 0.1~1.0A | ±8% | 120mV | | |
| | | 24V, 0.2~2.0A | ±8% | 240mV | | |
| 10297 | IT-60F | 5V, 0.5~3.0A | ±3% | 80mV | 76% | 58W |
| | | 15V, 0.1~1.0A | ±8% | 150mV | | |
| | | 24V, 0.2~2.0A | ±8% | 240mV | | |

❖ Note: Output isolated models can reduce noise interference from the system.