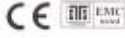


40W Single Output Series - with approval



- . High reliability
- . Universal AC input I full range
- . Approvals: UL, ETS/EMC/CE
- . 100% full load burn-in test
- . Protections: overload / over voltage / short circuit
- . 1 year warranty
- . F603 129 x 98 x 40(mm)



AC input voltage range 85-264VAC
 Input frequency 47-63Hz
 Inrush current cold start, 20A/115V, 40A/230V
 Input leakage current < 0.7mA/230VAC
 Line regulation (full load) ≤ 0.5%
 Output voltage adjust range + - 10%
 Output overload protection 110-150%
 Output over voltage protection ... 115-150%
 Withstand voltage I/P -O/P: 3.0KVAC/1min
 I/P -F/G: 1.5KVAC/1min
 O/P-F/G: 0.5KVAC/1min
 Rise time 50ms @ full load (typical)
 Hold up time 20ms @ full load (typical)
 Operating temp. & humidity -10°C~+50°C, 20%~93% RH (non condensing)
 Storage temp. & humidity -20°C~+85°C, 20%~95%RH (non condensing)
 Safety standards GB4943, UL60950, EN60950
 EMC standards GB9254, EN55022 class B, EN55024
 EN61 000-3-2,3, EN61 000-4-2,3,4,5,6,8, 11
 Cooling method convection

| Model | DC Output | Load regul. | R&N | Efficiency |
|--------------|-----------|-------------|-------|------------|
| PS1-40W-SL5 | 5V 8.0A | 0.5% | 80mV | 72% |
| PS1-40W-SL12 | 12V 3.5A | 0.5% | 100mV | 76% |
| PS1-40W-SL15 | 15V 2.8A | 0.5% | 100mV | 76% |
| PS1-40W-SL24 | 24V 1.8A | 0.5% | 100mV | 78% |
| PS1-40W-SL48 | 48V 0.9A | 0.5% | 150mV | 80% |

*Note: Max.V=48, Max.A=8, MaxVA=40

