



Fuhua Electronic Co., Ltd.

4 Watt

UE10W-SPC Switching Power Charger

• Technical data

| | |
|--------------------------|-----------------------|
| Input voltage | 100-240V AC |
| Input current | 150mA |
| Frequency | 50-60Hz |
| Efficiency | 60% typ. at full load |
| Output voltage tolerance | ±5% |
| Low standby power | 0.3W Max. |

• Environmental specification

| | |
|-----------------|-----------------------------|
| Operation temp. | 0°C to 40°C at maximum load |
| Storage temp. | -20°C to 60°C |
| Humidity | 5% to 95% non condensing |

• Safety specification

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|-----------------|--|
| Safety approval | cULus(UL60950 and CSA60950) TUV-GS(EN60950) CE Mark PSE-JET C-Tick(AS/NZS60950) CCC(GB4943) |
|-----------------|--|

• Reliability specification

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|------------------|---|
| MTBF calculation | 100,000 hours at maximum load levels and an ambient temperature of 25°C (in correspondence with MIL-HDBK-217) |
|------------------|---|

• Mechanical specification

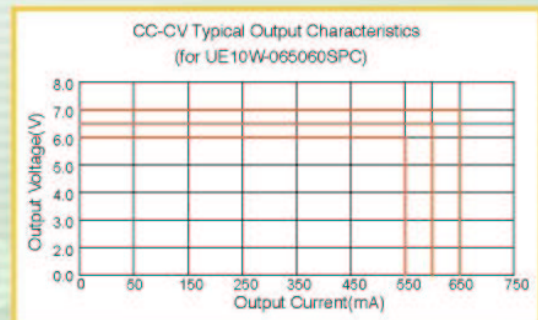
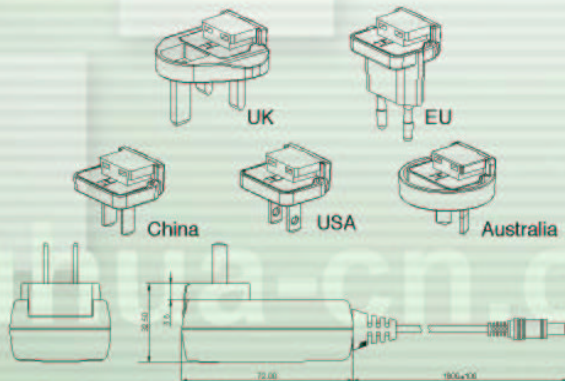
| | |
|------------|---|
| AC plug | Main plugs are available for the following countries: China, USA, EU, UK, Japan and Australia |
| Weight | 83g (not including AC plug) AC plug for China, USA, Japan: 10g AC plug for EU: 17g AC plug for UK: 20g AC plug for Australia: 15g |
| Dimensions | 72.0mm x 42.5mm X 26.0mm (2.83" x 1.67" x 1.02") |



Output data

| Model | Voltage (V) | Current (A) | Flipple (mV) |
|-----------------|-------------|-------------|--------------|
| UE10W-030YYYSPC | 3.00 | 0.01-0.80 | 50 |
| UE10W-033YYYSPC | 3.30 | 0.01-0.80 | 50 |
| UE10W-036YYYSPC | 3.60 | 0.01-0.80 | 50 |
| UE10W-040YYYSPC | 4.00 | 0.01-0.80 | 50 |
| UE10W-042YYYSPC | 4.20 | 0.01-0.80 | 50 |
| UE10W-050YYYSPC | 5.00 | 0.01-0.80 | 50 |
| UE10W-051YYYSPC | 5.10 | 0.01-0.63 | 50 |
| UE10W-052YYYSPC | 5.20 | 0.01-0.70 | 50 |
| UE10W-060YYYSPC | 6.00 | 0.01-0.60 | 100 |
| UE10W-065YYYSPC | 6.50 | 0.01-0.60 | 100 |
| UE10W-068YYYSPC | 6.80 | 0.01-0.55 | 100 |
| UE10W-070YYYSPC | 7.00 | 0.01-0.50 | 100 |
| UE10W-075YYYSPC | 7.50 | 0.01-0.50 | 100 |
| UE10W-080YYYSPC | 8.00 | 0.01-0.50 | 100 |
| UE10W-090YYYSPC | 9.00 | 0.01-0.40 | 100 |
| UE10W-120YYYSPC | 12.0 | 0.01-0.30 | 150 |

YYY: 001-080 stands for current 0.01A-0.80A



Unit:mm

