



Fuhua Electronic Co., Ltd.

50 Watt

UE50-SPA/SPA1 Switching Power Adaptor



• Technical data

Input voltage 100-240V AC
 Input current 1,300mA
 Frequency 50-60Hz
 Efficiency 70% typ. at full load
 Output voltage tolerance ±5%

• 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

Safety approval cCSAus(CSA60950 and UL60950)
 TUV-GS(EN60950)
 CE Mark
 Nemko(EN60950)
 C-Tick(AS/NZS60950)
 CCC(GB4943)

• Reliability specification

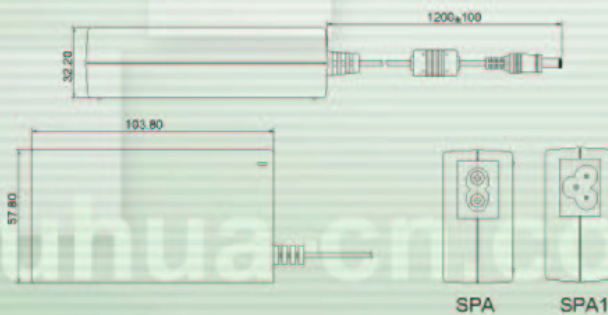
MTBF calculation 100,000 hours at maximum load levels
 and an ambient temperature of 25°C
 (in correspondence with MIL-HDBK-217)

• Mechanical specification

Weight 275g
 Dimensions 103.8mm x 57.8mm X 32.2mm
 (4.09" x 2.28" x 1.27")

Output data

Model	Voltage (V)	Current (A)	Ripple (mV)
UE50-050300SPA/SPA1	5.0	3.00	50
UE50-050400SPA/SPA1	5.0	4.00	50
UE50-060300SPA/SPA1	6.0	3.00	100
UE50-060400SPA/SPA1	6.0	4.00	100
UE50-065300SPA/SPA1	6.5	3.00	100
UE50-065400SPA/SPA1	6.5	4.00	100
UE50-075320SPA/SPA1	7.5	3.20	100
UE50-075400SPA/SPA1	7.5	4.00	100
UE50-090300SPA/SPA1	9.0	3.00	100
UE50-090400SPA/SPA1	9.0	4.00	100
UE50-105300SPA/SPA1	10.5	3.00	100
UE50-105400SPA/SPA1	10.5	4.00	100
UE50-120150SPA/SPA1	12.0	1.50	150
UE50-120200SPA/SPA1	12.0	2.00	150
UE50-120250SPA/SPA1	12.0	2.50	150
UE50-120300SPA/SPA1	12.0	3.00	150
UE50-120350SPA/SPA1	12.0	3.50	150
UE50-120400SPA/SPA1	12.0	4.00	150
UE50-130180SPA/SPA1	13.0	1.80	150
UE50-130350SPA/SPA1	13.0	3.50	150
UE50-138240SPA/SPA1	13.8	2.40	150
UE50-138300SPA/SPA1	13.8	3.00	150
UE50-138325SPA/SPA1	13.8	3.25	150
UE50-150200SPA/SPA1	15.0	2.00	150
UE50-150300SPA/SPA1	15.0	3.00	150
UE50-160200SPA/SPA1	16.0	2.00	200
UE50-160280SPA/SPA1	16.0	2.80	200
UE50-180200SPA/SPA1	18.0	2.00	200
UE50-180250SPA/SPA1	18.0	2.50	200
UE50-190250SPA/SPA1	19.0	2.50	200
UE50-200220SPA/SPA1	20.0	2.20	200
UE50-240200SPA/SPA1	24.0	2.00	200
UE50-330100SPA/SPA1	33.0	1.00	200
UE50-330150SPA/SPA1	33.0	1.50	200



Unit:mm
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