



Fuhua Electronic Co., Ltd.

30 Watt

## UE30-SPA1/2 Switching Power Adaptor

### • Technical data

Input voltage 100-240V AC  
 Input current 750mA  
 Frequency 50-60Hz  
 Efficiency 60% typ. at full load  
 Output voltage tolerance  $\pm 5\%$   
 Low standby power 0.5W 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

Safety approval UE30-SPA1: CE Mark  
 CCC(GB4943)  
 UE30-SPA2: cULus(UL6500 and CSA60065)  
 TUV-GS(EN60065)  
 CE Mark  
 PSE-JET  
 C-Tick(AS/NZS60950)  
 CCC(GB8898)

### • Reliability specification

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

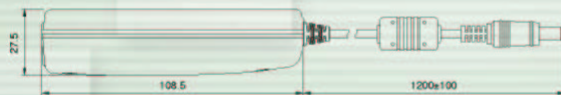
### • Mechanical specification

Weight 155g  
 Dimensions 108.5mm x 39.5mm X 27.5mm  
 (4.27" x 1.56" x 1.08")



### Output data

Model	Voltage (V)	Current (A)	Ripple (mV)
UE30-040300SPA1/2	4.0	3.0	50
UE30-050250SPA1/2	5.0	2.5	50
UE30-050300SPA1/2	5.0	3.0	50
UE30-060300SPA1/2	6.0	3.0	100
UE30-065300SPA1/2	6.5	3.0	100
UE30-070300SPA1/2	7.0	3.0	100
UE30-075300SPA1/2	7.5	3.0	100
UE30-080300SPA1/2	8.0	3.0	100
UE30-090300SPA1/2	9.0	3.0	100
UE30-095250SPA1/2	9.5	2.5	100
UE30-100250SPA1/2	10.0	2.5	100
UE30-105250SPA1/2	10.5	2.5	100
UE30-120200SPA1/2	12.0	2.0	150
UE30-120250SPA1/2	12.0	2.5	150
UE30-130200SPA1/2	13.0	2.0	150
UE30-138200SPA1/2	13.8	2.0	150
UE30-150200SPA1/2	15.0	2.0	150
UE30-160180SPA1/2	16.0	1.8	200
UE30-180150SPA1/2	18.0	1.5	200
UE30-190150SPA1/2	19.0	1.5	200
UE30-200150SPA1/2	20.0	1.5	200
UE30-240120SPA1/2	24.0	1.2	200



Unit:mm

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