

# UE48-SPA1/SPA2/SPA3 UE48-SPAV2/SPAV3/SPAB2/SPAB3 UE48-SPAU2/SPAU3 Switching Power Adaptor 48 Watt

New

## Technical data

Input voltage	100-240V AC
Input current	1100mA Max
Frequency	50-60Hz
Output voltage tolerance	±5%
Low standby power	0.3W Max.
Energy-efficiency	Energy Star Level V(V2.0)
LED indicator	Green

## 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	cULus (ITE UL60950 & Medical UL60601) TUV/GS(ITE EN60950 & Medical EN60601) CE Mark CCC(ITE GB4943, except UE48-SPA1)
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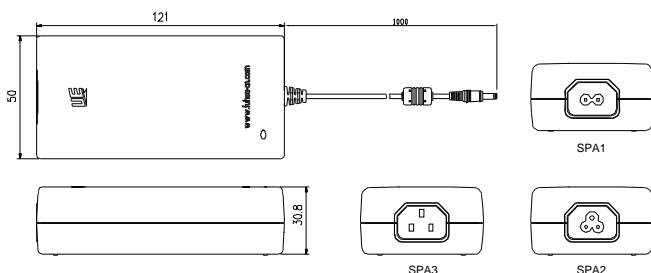
## Reliability specification

MTBF calculation	50,000 hours at maximum load levels and an ambient temperature of 25°C (in correspondence with MIL-HDBK-217)
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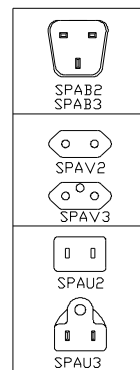
## Mechanical specification

Weight	256g
Dimensions	121mm x 50mm x 30.8mm (4.76" x 1.97" x 1.21")

Unit:mm



UE48-XXXYYYSPA1/SPA2/SPA3



UE48-XXXYYYSPAV2/SPAV3  
UE48-XXXYYYSPAB2/SPAB3  
UE48-XXXYYYSPAU2/SPAU3



## Output data

Model	Voltage (V)	Current (A)	Ripple (mV)	XXX
	9.00-12	0.1-4.02	200	090-120
	12.1-13	0.1-3.70	200	121-130
	13.1-14	0.1-3.43	200	131-140
	14.1-15	0.1-3.20	200	141-150
	15.1-16	0.1-3.00	200	151-160
UE48-XXXYYYSPA1/SPA2/SPA3	16.1-17	0.1-2.83	200	161-170
UE48-XXXYYYSPAV2/SPAV3	17.1-18	0.1-2.67	200	171-180
UE48-XXXYYYSPAB2/SPAB3	18.1-19	0.1-2.53	200	181-190
UE48-XXXYYYSPAU2/SPAU3	19.1-20	0.1-2.40	200	191-200
	20.1-21	0.1-2.29	200	201-210
	21.1-22	0.1-2.19	200	211-220
	22.1-23	0.1-2.09	200	221-230
	23.1-24	0.1-2.01	200	231-240

YYY:01-402, Stands for current: 0.1-4.02A

UE48-SPAV2: class II, EU AC Cord  
UE48-SPAV3: class I, EU AC Cord  
UE48-SPAB2: class II, UK AC Cord  
UE48-SPAB3: class I, UK AC Cord  
UE48-SPAU2: class II, USA AC Cord  
UE48-SPAU3: class I, USA AC Cord

