

Switching Power Adaptor UE24WCP1 Series

Features

- ◆ To provide wide AC voltage input 90VAC~264VAC;
- ◆ Protections: Short circuit/Over current/Over voltage;
- ◆ Comprehensive protection, which can effectively prevent the impact from 4KV lightning and AC surge;
- ◆ Meet energy star level V (V2.0);
- ◆ Green light LED indication.

★ UE24WCP1



Input Voltage Range	90 ~ 264VAC	Operation Temp	- 10℃ ~ 45℃
Input Current	800mA	Storage Temp	- 40℃ ~ 70℃
Average Efficiency	Meet energy star level V (V2.0) and ERP	Humidity	20% to 90% non condensing
Output Voltage Range	±5%	MTBF	50,000 hours at maximum load levels and an ambient temperature of 25℃(in correspondence with MIL-HDBK-217)
Low Standby Power	0.3W		
Safety Approval	Comply with cULus (ITE UL60950 & Medical UL60601) 、TUV-GS (ITE EN60950 & Medical EN60601) 、CE、CCC (ITE GB4943)		
Dimensions	90mm (L) ; 52mm (W) ; 36mm (H)		
Applications	ITE Equipment, Medical Device		

Output data (UE24WCP1-SPA)

CE

Model	Voltage (V)	Current (A)	Ripple (mV)	①	②	Av. Eff. (%) Min
*UE24WCP1-030YYYSPA	3.0	0.1-3.0	200	N	N	
*UE24WCP1-033YYYSPA	3.3	0.1-3.0	200	N	N	
*UE24WCP1-036YYYSPA	3.6	0.1-3.0	200	N	N	
*UE24WCP1-040YYYSPA	4.0	0.1-3.0	200	N	N	
*UE24WCP1-042YYYSPA	4.2	0.1-3.0	200	N	N	
*UE24WCP1-045YYYSPA	4.5	0.1-3.0	200	N	N	
*UE24WCP1-048YYYSPA	4.8	0.1-3.0	200	N	N	
UE24WCP1-050YYYSPA	5.0	0.1-3.0	200	Y	Y	76.42
UE24WCP1-052YYYSPA	5.2	0.1-3.0	200	Y	Y	76.71
UE24WCP1-055YYYSPA	5.5	0.1-3.0	200	Y	Y	77.13
UE24WCP1-060YYYSPA	6.0	0.1-3.0	200	Y	Y	80.41
UE24WCP1-065YYYSPA	6.5	0.1-3.0	200	Y	Y	80.92
UE24WCP1-070YYYSPA	7.0	0.1-3.0	200	Y	Y	81.39
UE24WCP1-075YYYSPA	7.5	0.1-3.0	200	Y	Y	81.82
UE24WCP1-080YYYSPA	8.0	0.1-2.66	200	Y	Y	81.47
UE24WCP1-085YYYSPA	8.5	0.1-2.66	200	Y	Y	81.85
UE24WCP1-090YYYSPA	9.0	0.1-2.66	200	Y	Y	82.23
UE24WCP1-098YYYSPA	9.8	0.1-2.44	200	Y	Y	82.23
UE24WCP1-100YYYSPA	10.0	0.1-2.40	200	Y	Y	82.23
UE24WCP1-105YYYSPA	10.5	0.1-2.28	200	Y	Y	82.23
UE24WCP1-120YYYSPA	12.0	0.1-2.00	200	Y	Y	82.23
UE24WCP1-126YYYSPA	12.6	0.1-1.90	200	Y	Y	82.23
UE24WCP1-130YYYSPA	13.0	0.1-1.84	200	Y	Y	82.23
UE24WCP1-138YYYSPA	13.8	0.1-1.73	200	Y	Y	82.23
UE24WCP1-150YYYSPA	15.0	0.1-1.60	200	Y	Y	82.23
UE24WCP1-160YYYSPA	16.0	0.1-1.50	200	Y	Y	82.23
UE24WCP1-165YYYSPA	16.5	0.1-1.45	200	Y	Y	82.23
UE24WCP1-180YYYSPA	18.0	0.1-1.33	200	Y	Y	82.23
UE24WCP1-200YYYSPA	20.0	0.1-1.20	200	Y	Y	82.23
UE24WCP1-220YYYSPA	22.0	0.1-1.09	200	Y	Y	82.23
UE24WCP1-230YYYSPA	23.0	0.1-1.04	200	Y	Y	82.23
UE24WCP1-240YYYSPA	24.0	0.1-1.00	200	Y	Y	82.23

Note: "*" Does not meet the requirements of Energy Star Level V.

UE24WCP1-XXXXYYYSPA: XXX: 030-240 Stands for voltage 3.0V to 24V, YYY: 010-300 Stands for current 0.1-3.00A.

Note: Below 5V cannot achieve level five energy efficiency. Over 1.5m 5V-7.5V DC line with 2.5-3A load current cannot achieve level five energy efficiency.

CP- AC Plug for changeable

★: New Product (The key recommended product)

TUV/GS+CE (TBC).