

UNIFIVE

Safety , Efficient & Earth friendly

AC/DC Adaptor 24W Series Wall Mount

USL&USE Series



Product Highlights:

- ✓ Stability
- ✓ Compact type
- ✓ Energy efficiency
- ✓ Available at Japan, Taiwan, USA & Europe type
- ✓ Suit Portable HDD, GPS, network device & multimedia player

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

Efficiency:

- ✓ CEC Level 5

Electrical Spec:

Absolute Maximum Rating

Safety Approvals:

- ✓ PSE
- ✓ CEC-400

Emissions:

- ✓ CE CISPR 22 Class B
- ✓ VCCI Class B

Immunity:

- ✓ EN55024/A1:2001
- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11

Input

Description	Min	Typ	Max	Units	Comment
Voltage	90	120/240	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

Environmental

Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Non-Operating Temperture	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	10	-	90	%RH	No Condensing
Non-Operating Humidity	10	-	90	%RH	No Condensing

Typical model list:

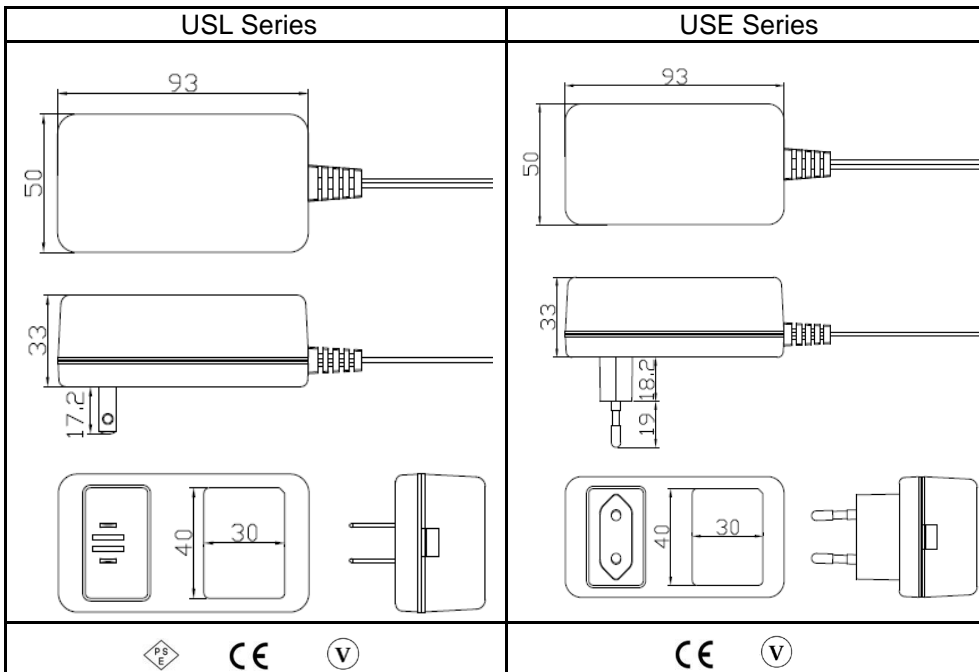
AC/DC Adaptor 24W Series Wall Mount

Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Option/Remark
						Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	3.0A	±5%	100mV	±1%	±5%	
	2	5V	4.0A	±5%	100mV	±1%	±5%	
	3	12V	1.5A	±5%	120mV	±1%	±3%	
	4	12V	2.0A	±5%	120mV	±1%	±3%	
	5	-	-	-	-	-	-	-

Measurement condition

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weight(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
USL124/324	81	15.555	12.555	565x393x255	1x1.2	20	400	32400	6462	With Gift Box
	64	12.92	9.92	565x393x255	1x1.2	20	400	25600	5408	Bulk package
USE324	64	14.2	11.2	565x393x255	1x1.2	20	400	25600	5920	With Gift Box
	64	14.2	11.2	565x393x255	1x1.2	20	400	25600	5920	Bulk package