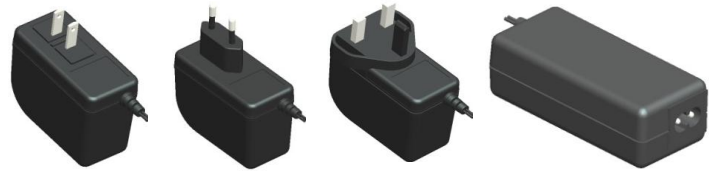




Safety , Efficient & Earth friendly

Medical Use AC/DC Adaptor 24W Series Wall Mount

UMx Series



Product Highlights:

- ✓ Stability
- ✓ small size
- ✓ Cost efficiency
- ✓ Available at Japan, Taiwan, USA, Europe & UK type
- ✓ Suit Portable HDD, Portable GPS, PDA & network device

Protection:

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

Efficiency:

- ✓ CEC Level 5

Safety Approvals:

- ✓ CE (Low Voltage Directive)
- ✓ PSE
- ✓ CEC-400

Emissions:

- ✓ CE CISPR 22 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

Electrical Spec:

Absolute Maximum Rating

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:

Medical Use 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	12V	1.25A	±5%	200mV	±1%	±3%	
	2	12V	1.5A	±5%	200mV	±1%	±3%	
	3	12V	2.0A	±5%	200mV	±1%	±3%	
	4	15V	1.0A	±5%	300mV	±1%	±3%	
	5	15V	1.2A	±5%	300mV	±1%	±3%	
	6	15V	1.6A	±5%	300mV	±1%	±3%	
	7	24V	0.65A	±5%	300mV	±1%	±2%	
	8	24V	0.75A	±5%	300mV	±1%	±2%	
	9	24V	1.0A	±5%	300mV	±1%	±2%	
	10	-	-	-	-	-	-	-

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:

UM	UMZ Series	UME Series	UMK Series	UMI324 Series

Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weighgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UM	63	9.69	8.19	406×250×298	1×1.2	20	800	50400	7992	With Gift Box
UMZ	100	16	13	565×393×255	1×1.2	20	400	40000	6640	Bulk package
UME	42	7.254	5.754	406×250×298	1×1.2	20	800	33600	6043.2	With Gift Box
	60	11.22	8.22	565×393×255	1×1.2	20	400	24000	4728	Bulk package
UMK	42	7.38	5.88	406×250×298	1×1.2	20	800	33600	6144	With Gift Box
	60	11.4	8.4	565×393×255	1×1.2	20	400	24000	4800	Bulk package
UMI	60	12	10.5	406×250×298	1×1.2	20	800	48000	9840	With Gift Box
	60	12	10.5	406×250×298	1×1.2	20	800	48000	9840	Bulk package