

# UMVU 30W Series

**Medical AC/DC Adaptor**  
**USB/USB PD**  
**USB-C(With Cable)**



▲ **UMVUU3030 CB**



▲ **UMVUZ3030 CB**



▲ **UMVUE3030 CB**



▲ **UMVUK3030 CB**



▲ **UMVUA3030 CB**



▲ **UMVUR3030 CB**



▲ **UMVUF3030 CB**



▲ **UMVUG3030 CB**



■ Please contact our sales department for safety standard of each model.

## Product Highlights

- Stability
- Energy and High Efficiency
- 2xMOPP
- Suitable for medical equipment

## Efficiency

- Energy Efficiency Level VI ( ErP / DoE )
- Meet Commission Regulation(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

## Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (Optional)

## Emissions

- FCC
  - FCC Part18-B
- CE
  - EN(CISPR)55011-B
- VCCI-B
- BS EN55011

## Safety Syandard

- 60601-1
- PSE 別表第八

## Immunity

- EN60601-1-2
  - BS EN60601-1-2
- The above specifications include the following test standards
- ✓ EN61000-4-2
  - ✓ EN61000-4-3
  - ✓ EN61000-4-4
  - ✓ EN61000-4-5
  - ✓ EN61000-4-6
  - ✓ EN61000-4-8
  - ✓ EN61000-4-11

## Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea Level
Storage Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

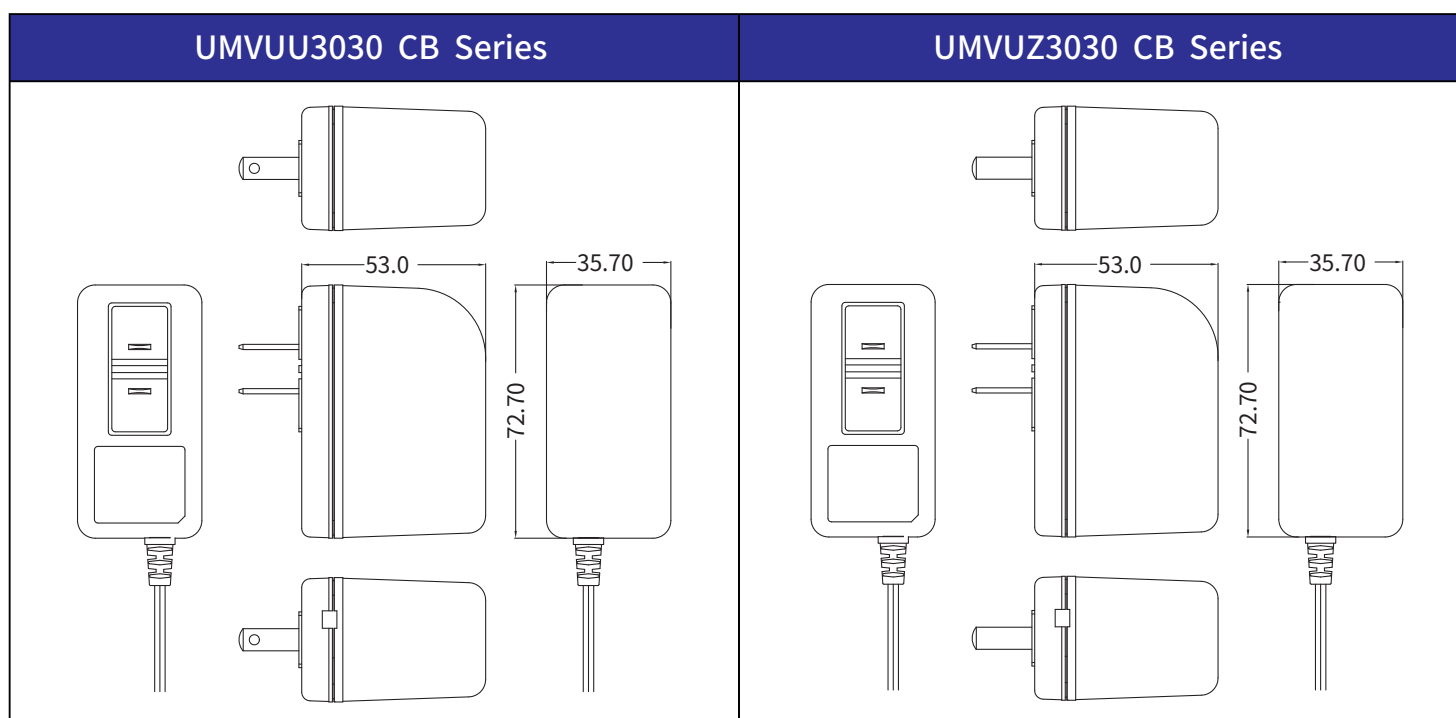
## Typical model list

Output Condition	Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
USB-C	UMVUx3030-200015CB	5.0V	3.0A	±5%	200mV	300mV	76.41%	0.1W	PD
		9.0V	3.0A	±5%	200mV	300mV	80.82%	0.1W	
		12.0V	2.5A	±5%	200mV	300mV	81.61%	0.1W	
		15.0V	2.0A	±5%	200mV	300mV	81.61%	0.1W	
		20.0V	1.5A	±5%	200mV	300mV	81.61%	0.1W	

■ Measurement Condition

- Measurements shall be made with an oscilloscope with 20MHz bandwidth.
- 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



# Mechanical Spec

UMVUE3030 CB Series	UMVUK3030 CB Series
UMVUA3030 CB Series	UMVUR3030 CB Series
UMVUF3030 CB Series	UMVUG3030 CB Series

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