

# UIWCU Series

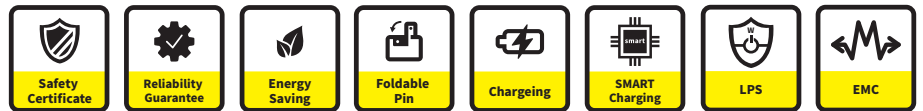
## USB PD AC Pin Fold AC/DC Adaptor **30W** Type-C Series



▲ UIWCU3030



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



### Product Highlights

- Stability
- Ultra small size
- Light weight
- Energy efficiency
- Suit MP3 player, Mobile Phone, Portable GPS device, PDA

### Protection

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

### Safety Approvals

- PSE
- IEC/EN60950-1

### Efficiency

- Meet :  
COMMISSION REGULATION (EU)  
2019/1782 ( ERP 6 )& DOE 6

### Emissions

- CE CISPR 32 Class B
- VCCI Class B

### Immunity

- EN55024/A1:2001

# Electrical Spec Absolute Maximum Rating

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

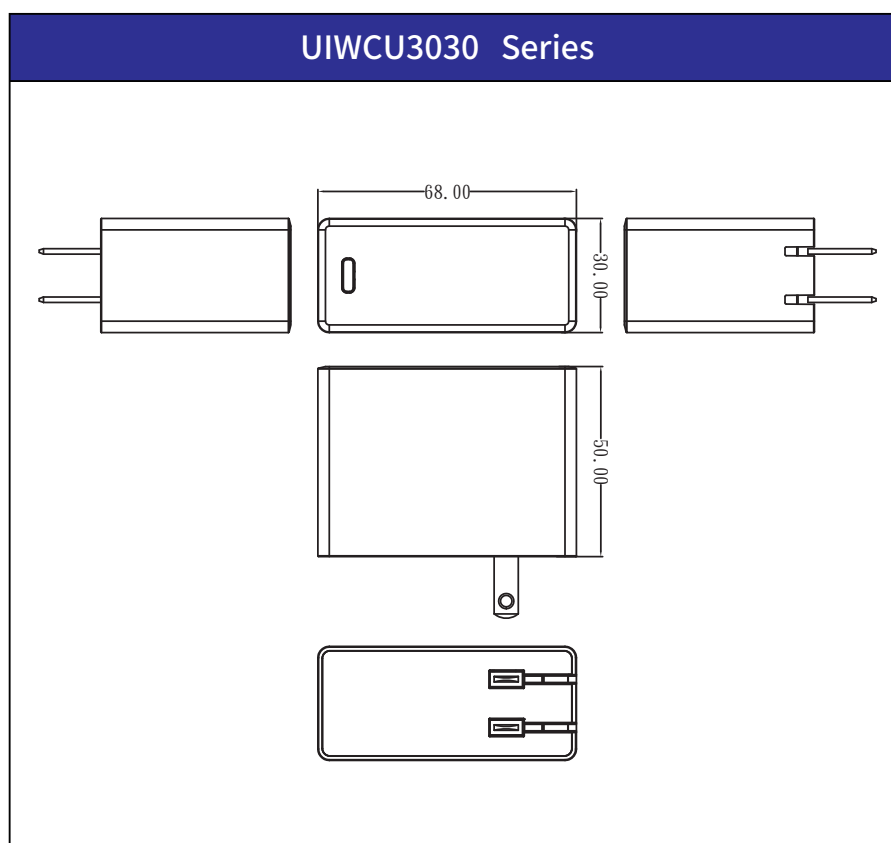
Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Storage Temperature	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

## Typical model list

Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Average active efficiency	Efficiency at low load (10%)	No-load power consumption	Option/Remark	
						Line	Load					
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5.0V	3.0A	±5%	200mV	300mV	±2%	±10%	81.39%	-	0.1W	
	2	9.0V	3.0A	±5%	200mV	300mV	±2%	±10%	86.62%	-	0.1W	
	3	12.0V	2.5A	±5%	200mV	300mV	±2%	±10%	86.95%	-	0.1W	
	4	15.0V	2.0A	±5%	200mV	300mV	±2%	±10%	86.95%	-	0.1W	
	5	20.0V	1.5A	±5%	200mV	300mV	±2%	±10%	86.95%	-	0.1W	
	6	-	-	-	-	-	-	-	-	-	-	-

- 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



■ Please contact our sales department for details of each model ■