

UNVBxN 10W Series

I.C.T./AV AC/DC Adaptor
USB

GaN/SiC Technology / USB-A



▲ UNVBUN3010



▲ UNVBEN3010



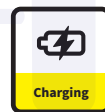
▲ UNVBAN3010



▲ UNVBKN3010



▲ UNVBZN3010



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

Product Highlights

- Stability
- Energy and High Efficiency
- Small size
- Mobility
- Suitable for mobile phone/portable device, etc.

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet Commission Regulation(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430
- Meets ErP (EU) 2025/2052 energy efficiency standards

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- BS EN 55032

Safety Standard

- 62368-1
- PSE 別表第八

Immunity

- EN55035
- BS EN 55035

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

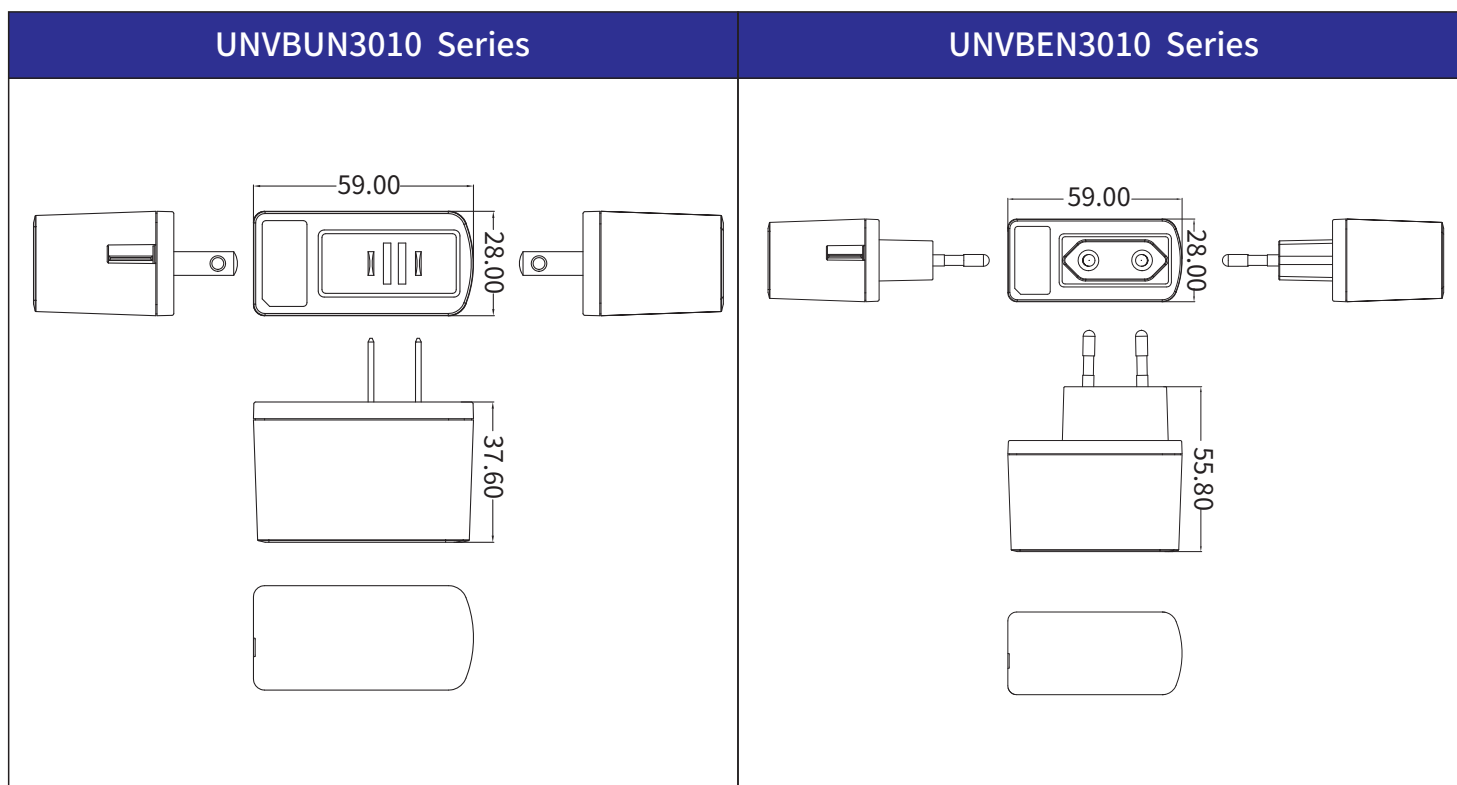
Typical model list

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-A	UNVBxN3010-050015S	5.0V	1.5A	±5%	150mV	150mV	76.65%	0.1W	
	UNVBxN3010-050020S	5.0V	2.0A	±5%	120mV	120mV	78.70%	0.1W	

■ 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 Low ESR electrolytic capacitor to simulate system loading.

Mechanical Spec



Mechanical Spec

UNVBAN3010 Series	UNVBKN3010 Series
<p>59.00 40.0 46.6</p>	<p>59.00 49.20 46.80</p>
UNVBZN3010 Series	
<p>59.00 28.00 37.60</p>	

the following blank

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