

# UNXBX 12W Series

**AC Pin Interchangeable AC/DC Adaptor**  
**AC Pin designed for one direction use.**



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



## Product Highlights

- Stability
- Light weight
- High efficiency
- Suit MP3 player, Portable HDD Mobile Phone, Portable GPS device, PDA

## Protection

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

## Safety Standard

- 62368-1
- CNS14336
- TP TC 004/2011
- GB 4943.1
- PSE 別表第八 100V 基準に準拠

## Efficiency

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

## Emissions

- FCC Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- KN32 KN35
- TP TC 020/2011
- GB9254/GB17625.1
- BS EN 55032
- CNS13438

## Immunity

- EN 55035
- BS EN 55035

## 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

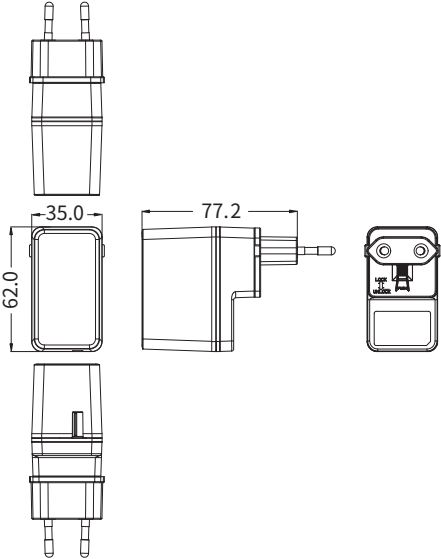
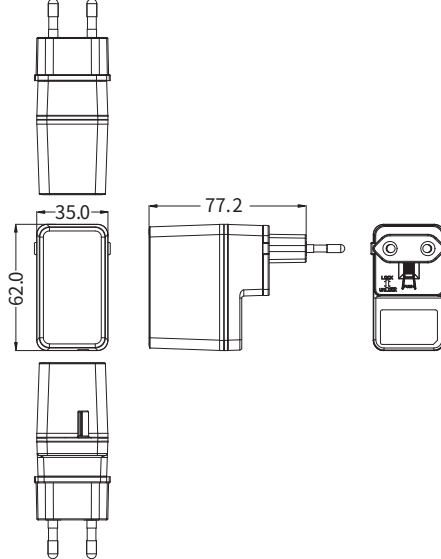
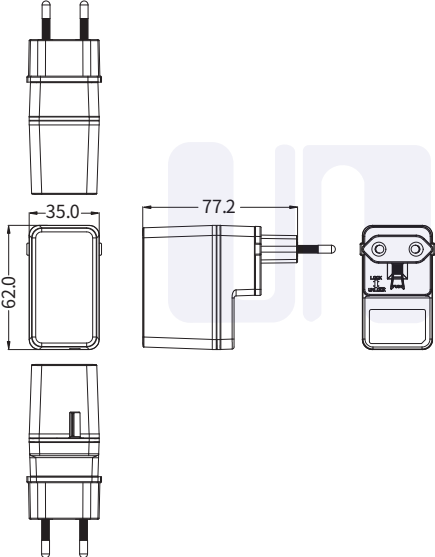
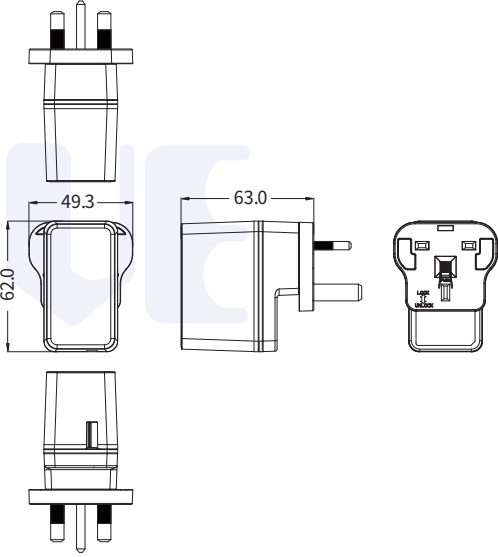
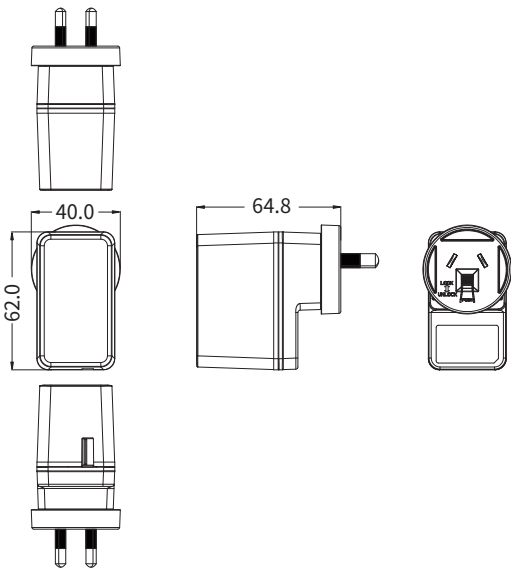
No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	5.0V	0.5A	±5%	150mV	200mV	73.16%	0.1W	
2	5.0V	1.0A	±5%	150mV	200mV	73.62%	0.1W	
3	5.0V	1.5A	±5%	200mV	300mV	76.55%	0.1W	
4	5.0V	2.0A	±5%	200mV	300mV	78.70%	0.1W	
5	5.0V	2.1A	±5%	200mV	300mV	79.04%	0.1W	
6	5.3V	0.5A	±5%	150mV	200mV	73.55%	0.1W	
7	5.3V	1.0A	±5%	150mV	200mV	74.07%	0.1W	
8	5.3V	1.5A	±5%	200mV	300mV	77.08%	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 electrolytic capacitor to simulate system loading.

## Mechanical Spec

UNXL Series	UNXZ Series

UNXE Series	UNXR Series
	
UNXF Series	UNXK Series
	
UNXA Series	<p style="text-align: center;">— the following blank —</p>
	

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