

# UNUDxN 18W Series

## I.C.T./AV AC/DC Adaptor Standard Product



▲ UNUDUN3018



▲ UNUDLN3018



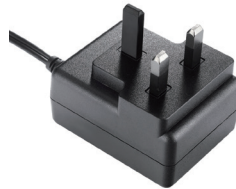
▲ UNUDYN3018



▲ UNUDZN3018



▲ UNUDRN3018



▲ UNUDKN3018



▲ UNUDEN3018



▲ UNUDAN3018



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



### Product Highlights

- Stability
- Energy and High Efficiency
- Suitable for audio, video, information and communications technology equipment

### Efficiency

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

### 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

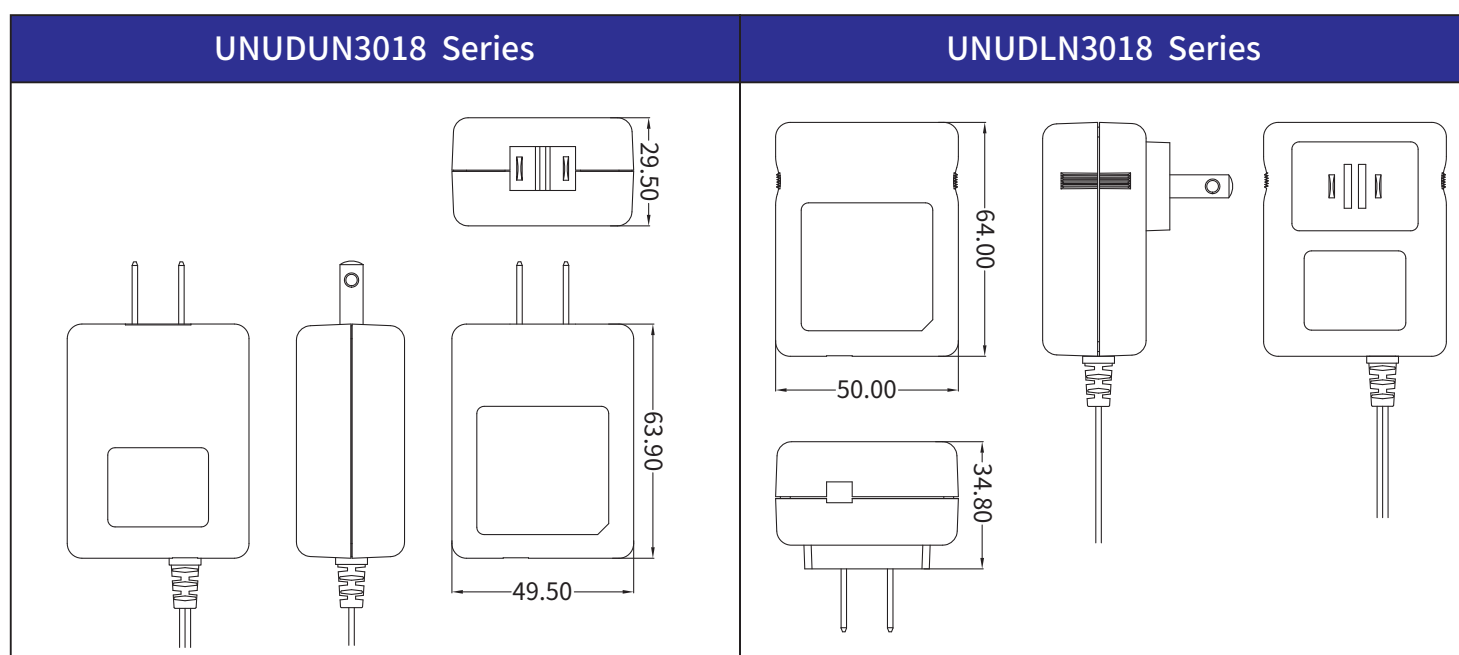
# Typical model list

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
UNUDxN3018-050030S	5.0V	3.0A	±5%	150mV	150mV	81.39%	0.1W	
UNUDxN3018-090020S	9.0V	2.0A	±5%	200mV	200mV	85.00%	0.1W	
UNUDxN3018-120015S	12.0V	1.5A	±5%	200mV	200mV	85.00%	0.1W	
UNUDxN3018-150012S	15.0V	1.2A	±5%	200mV	200mV	85.00%	0.1W	
UNUDxN3018-190Z95S	19.0V	0.95A	±5%	200mV	200mV	85.01%	0.1W	
UNUDxN3018-240Z75S	24.0V	0.75A	±5%	300mV	300mV	85.00%	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**

UNUDYN3018 Series	UNUDZN3018 Series
<p>UNUDYN3018 Series drawings showing front, side, and top views. Dimensions: 29.50, 63.90, 49.50.</p>	<p>UNUDZN3018 Series drawings showing front, side, and top views. Dimensions: 64.00, 50.00, 34.80.</p>
UNUDRN3018 Series	UNUDKN3018 Series
<p>UNUDRN3018 Series drawings showing front, side, and top views. Dimensions: 47.90, 50.20, 64.50.</p>	<p>UNUDKN3018 Series drawings showing front, side, and top views. Dimensions: 36.40, 50.20, 64.50.</p>
UNUDEN3018 Series	UNUDAN3018 Series
<p>UNUDEN3018 Series drawings showing front, side, and top views. Dimensions: 47.90, 50.20, 64.50.</p>	<p>UNUDAN3018 Series drawings showing front, side, and top views. Dimensions: 64.00, 55.00, 36.0.</p>

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