

UNUB 5W Series

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



▲ UNUBU3005



▲ UNUBY3005



▲ UNUBE3005



▲ UNUBK3005



▲ UNUBA3005



Safety Certificate



Reliability Guarantee



Energy Saving



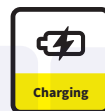
ROHS 2



EMC



LPS



Charging



Miniaturization



■ 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.

Protection

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

Safety Standard

- 62368-1
- 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
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- BS EN 55032

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	UNUBx3005-050500SB	5.0V	0.5A	-5%+8%	150mV	240mV	73.16%	0.1W	
	UNUBx3005-050010SB	5.0V	1.0A	-5%+8%	150mV	240mV	73.62%	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

UNUBU3005 Series	UNUBY3005 Series

Mechanical Spec

UNUBE3005 Series	UNUBK3005 Series
<p>Mechanical drawings of the UNUBE3005 Series. The drawings include a side view of the component, a top view showing two circular features with a width of 21.90 and a height of 35.60, and a side view of the main body with a length of 60.20. There are also two smaller side views of the component.</p>	<p>Mechanical drawings of the UNUBK3005 Series. The drawings include a side view of the component, a top view showing a rectangular shape with a width of 41.30 and a height of 49.30, and a side view of the main body with a length of 44.70. There are also two smaller side views of the component.</p>
UNUBA3005 Series	
<p>Mechanical drawings of the UNUBA3005 Series. The drawings include a side view of the component with a height of 51.00, a top view showing a rectangular shape with a width of 40.00, and a side view of the main body with a length of 40.00. There are also two smaller side views of the component.</p>	

the following blank

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