

UY 5W Series

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



▲ UY305



▲ UYE305



▲ UYK305



▲ UYA305



▲ UYZ305



■ 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

Protection

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

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- CNS13438
- BS EN 55032

Safety Standard

- 60950-1
- 62368-1
- CNS14336
- PSE 別表第八
100V 基準に準拠

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

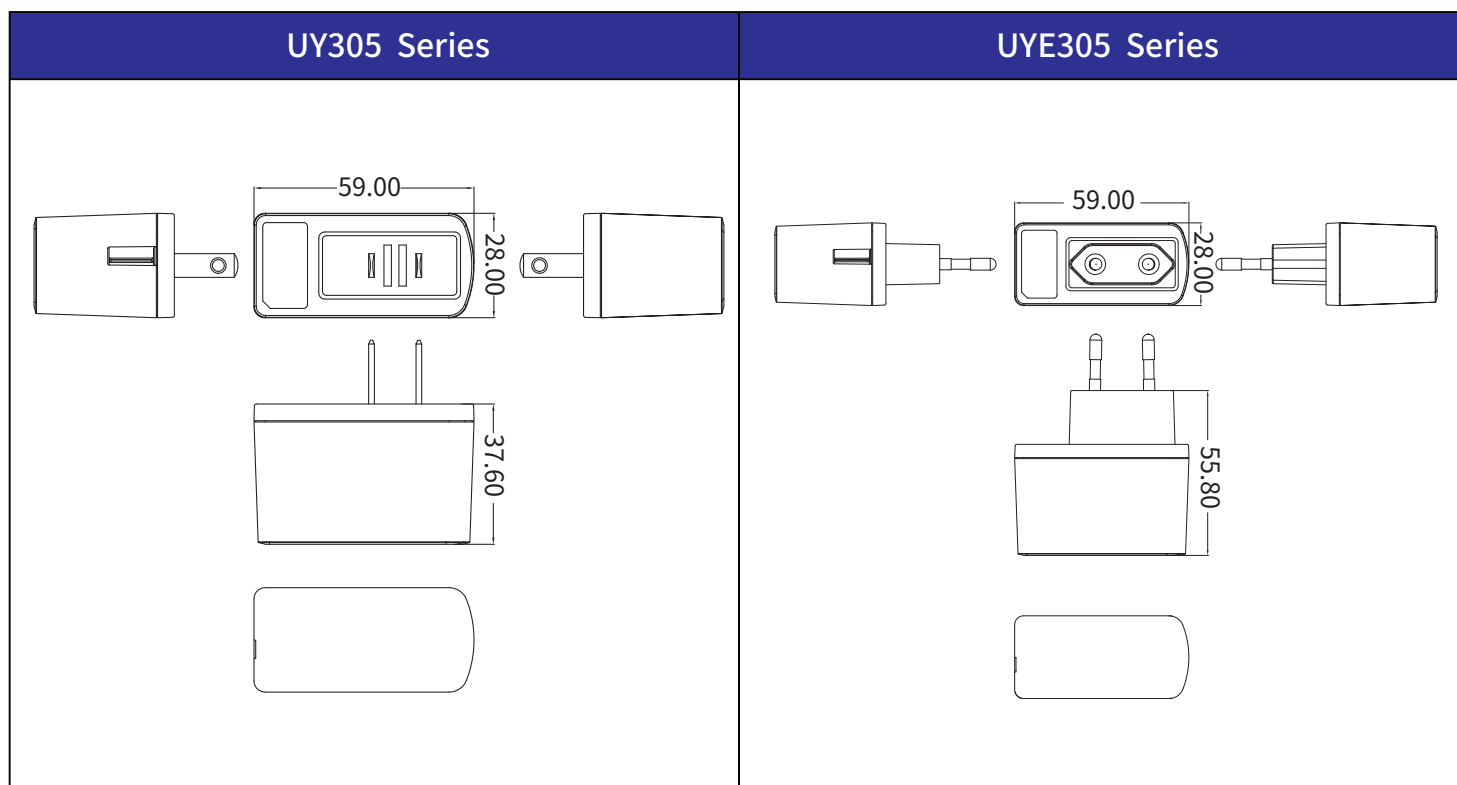
Typical model list

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	UYx305-0505	5.0V	0.5A	±5%	100mV	100mV	73.16%	0.1W	
	UYx305-0510	5.0V	1.0A	±5%	150mV	150mV	73.62%	0.1W	
	UYx305-0512	5.0V	1.2A	±5%	200mV	200mV	75.00%	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 electrolytic capacitor to simulate system loading.

Mechanical Spec



UYK305 Series	UYA305 Series
UYZ305 Series	

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