

UN 12W Series

I.T.E./AV AC/DC Adaptor



▲ **UNI312**



▲ **UNT312**



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



Product Highlights

- Stability
- Compact Type
- Energy Efficiency
- Suit LCD Display, Digital Camera, Multimedia Player, etc

Protection

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

Safety Standard

- 60950-1
- 62368-1
- CNS14336
- K60950
- GB4943.1
- TP TC 004/2011
- PSE 別表第八

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 Class B
- VCCI Class B
- CNS13438
- GB9254/GB17625.1
- BS EN55032
- KN32 KN35
- TP TC 020/2011

Immunity

- EN 55035
- BS EN55035

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

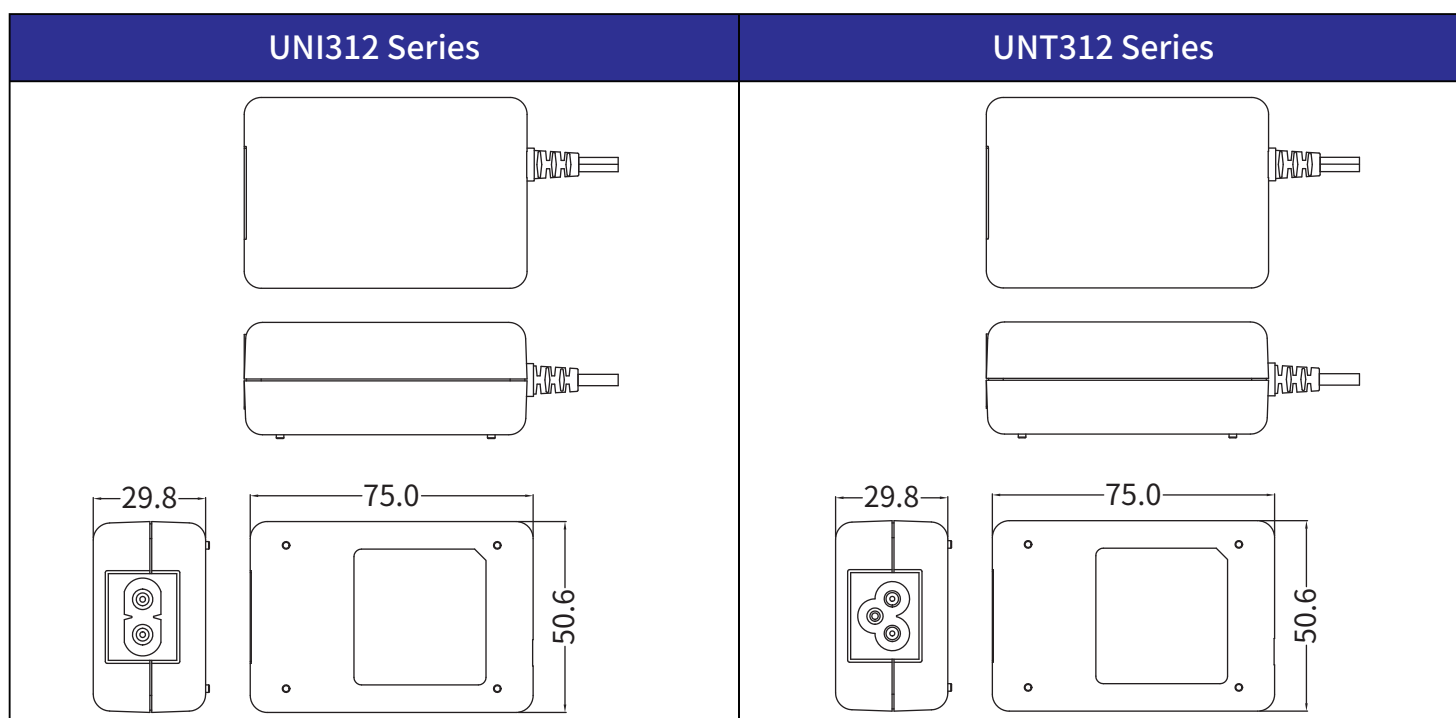
Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	5.0V	2.0A	±5%	150mV	150mV	78.70%	0.1W	
2	5.9V	2.0A	±5%	150mV	150mV	79.83%	0.1W	
3	7.0V	1.6A	±5%	150mV	150mV	82.57%	0.1W	
4	7.5V	1.6A	±5%	240mV	240mV	82.96%	0.1W	
5	9.0V	1.3A	±5%	180mV	180mV	82.82%	0.1W	
6	12.0V	1.0A	±5%	120mV	240mV	82.96%	0.1W	
7	24.0V	0.5A	±5%	240mV	480mV	82.96%	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



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