

UN 60W Series

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



▲ UNI360



▲ UNB360



▲ UNC360



■ 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

Protection

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

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- CNS13438
- TP TC 020/2011
- BS EN 55032

Safety Standard

- 60950-1
- 62368-1
- CNS14336
- TP TC 004/2011
- 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
UNx360-1240	12.0V	4.0A	±5%	300mV	300mV	87.77%	0.1W	
UNx360-1242	12.0V	4.2A	±5%	300mV	300mV	88.00%	0.21W	
UNx360-1250	12.0V	5.0A	±5%	360mV	480mV	88.00%	0.21W	
UNx360-1340	13.0V	4.0A	±5%	300mV	600mV	89.00%	0.15W	
UNx360-1540	15.0V	4.0A	±5%	300mV	300mV	88.00%	0.21W	
UNx360-1637	16.0V	3.75A	±5%	300mV	300mV	88.00%	0.21W	
UNx360-1833	18.0V	3.33A	±5%	360mV	480mV	88.00%	0.21W	
UNx360-2425	24.0V	2.5A	±5%	240mV	480mV	88.00%	0.21W	
UNx360-4812	48.0V	1.25A	±5%	480mV	480mV	88.00%	0.21W	

■ Measurement Condition

- Measurements shall be made with an oscilloscope with 20MHz bandwidth.
- 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

UNI360 Series	UNB360 Series	UNC360 Series

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