

QG 15W Universal IEC62368-1 AC/DC Adapter 15W



Product Highlights:

- Low cost ;
- Ultra Small Size ;
- Energy Efficiency;
- Suit LED Lighting,Display or Photo Frame,Network and USB Devices

Protection :

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

Safety Standard :

- 60950-1 ;
- 62368-1 ;
- PSE 別表第八

Efficiency :

- Energy Efficiency Level VI(ErP/DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE10 CFR Part 429 and 430

Emissions:

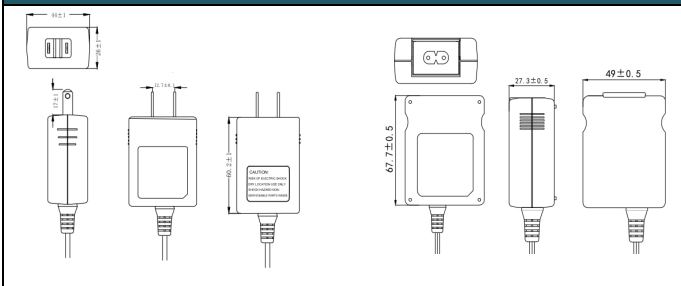
- FCC Part 15 class B
- VCCI Class B
- CE CISPR 32 EN55032
- BS EN 55032

Immunity:

- EN 55035
- BS EN 55035

Electrical Spec:

External dimensions:



Input					
Description	Min	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Description	Min	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	
Storage Temperture	-20	-	65	°C	
Operating Humidity	5	-	95	%RH	
Storage Humidity	5	-	95	%RH	

Typical model list:

output voltage	output current	precision	Ripple	Noise	Efficiency	No-Load
5.0V	2.5A	±5%	100mV	100mV	80.21%	0.1W
5.9V	2.3A	±5%	120mV	120mV	80.75%	0.1W
9.0V	1.6A	±5%	150mV	150mV	83.92%	0.1W
10.0V	1.5A	±5%	150mV	250mV	84.13%	0.1W
12.0V	1.25A	±5%	120mV	240mV	84.12%	0.1W
15.0V	1.0A	±5%	150mV	300mV	84.12%	0.1W
24.0V	0.65A	±5%	240mV	480mV	84.32%	0.1W
48.0V	0.3A	±5%	300mV	300mV	83.92%	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 load

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