



QG 90W Universal IEC62368-1 AC/DC Adapter 90W



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:

Product Highlights

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

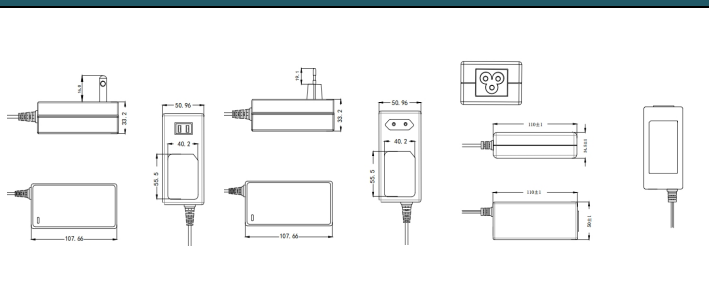
Protection :

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

Safety Standard :

- 60950-1 ;
- 62368-1 ;
- PSE 別表第八

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
12.0V	7.5A	±5%	120mV	240mV	88.00%	0.21W
13.5V	6.7A	±5%	360mV	480mV	82.96%	0.21W
15.0V	6.0A	±5%	360mV	480mV	88.00%	0.21W
19.0V	4.73A	±5%	190mV	380mV	88.00%	0.21W
20.0V	4.5A	±5%	240mV	480mV	88.00%	0.21W
24.0V	3.75A	±5%	240mV	480mV	88.00%	0.21W

■ 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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