

LM 12W Series

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



▲ LM310



▲ LME310



▲ LMK310



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



Product Highlights

- Stability
- Energy Efficiency
- Suit LCD Display, Laptop Computer, Multimedia Player, etc

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 DOE 10 CFR part 429 and 430

Emissions

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

Immunity

- EN 55035
- BS EN 55035

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	240mV	78.70%	0.1W	
2	12.0V	1.0A	±5%	150mV	240mV	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

LM310 Series	LME310 Series	LMK310 Series

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