

# LM310 Series

## AC/DC Adaptor **10W** Series



▲ 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 Approvals

- UL60950
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN60950-1

## Efficiency

- Meet DoE Level VI

## Emissions

- FCC Part15 Class B
- CE CISPR 32 Class B
- VCCI Class B

## Immunity

- EN55024/A1:2001

# Electrical Spec

Absolute Maximum Rating

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

Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark
							Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	12V	1A	±5%	120mV	240mV	2%	10%	
	2	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-	

■ 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

LM Series	LME Series	LMK Series

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