

# SMPS LED CONVERTER

For outdoor  
installation

## Dimension



SIZE :  
L×W×H  
118×54×36(mm)



WEIGHT :  
0.35kgs

## OMS-EP100F-12V (24V)



## OMS-EP100F-12V(24V) Features

- Constant Voltage (C.V mode)
- AC Input voltage 170~240VAC
- High efficiency up to 92% (Premium)
- Design for outdoor sign installations(IP68)
- Safety standard BIS
- OCP, SCP, OTP Protections
- 3 years warranty
- Aluminum Case



**CB SASO IP68 SELV**  

INPUT	Voltage Range	AC170V ~ 240V
	Input Power	108W
	Frequency Range	50~60Hz
	Efficiency	92%
	AC Current	0.9A
	Inrush Current	50A
OUTPUT	DC Voltage	12V / 24V
	Rated current	8.3A / 4.15A
	Line & Load Regulation	±5%
	Ripple & Noise(max)	200mVp-p
PROTECTION	Setup, Rising Time	1sec
	Short Circuit	Auto restart mode
	Over Current	Auto restart mode
ISOLATION	Over Temperature	Latch mode
	Withstand Voltage	P-S 3.75KV 10mA
ENVIRONMENT	Isolation Resistance	500V 100MΩ
	Working Temp & Humidity	-20~50℃, 20~85%RH
OTHERS	Storage Temp & Humidity	-25~75℃, 5~95%RH
	EMI	Cisper22 Class B
	Surge	L-N : ±2KV / L-F.G : ±4KV
	Dimension / Weight	118×54×36 / 0.35kg
	Molding material	Silicon