

SMPS LED CONVERTER

For outdoor
installation

Dimension



SIZE :
L×W×H
199×54×36(mm)



WEIGHT :
0.65kgs

OMS-EP300F-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

OMS-EP300F-12V(24V)

Marked as OMS-EP330-12V(24V)



IS 15885(PART 2)(SEC 13)



CB SASO

IP68

SELV



INPUT	Voltage Range	AC170V ~ 240V
	Input Power	325W
	Frequency Range	50~60Hz
	Efficiency	92%
	AC Current	2.6A
	Inrush Current	50A
OUTPUT	Power factor	0.6
	DC Voltage	12V/24V
	Rated current	25A/12.5A
	Line & Load Regulation	±5%
PROTECTION	Ripple & Noise(max)	200mVp-p
	Setup, Rising Time	1sec
	Short Circuit	Auto restart mode
ISOLATION	Over Current	Auto restart mode
	Over Temperature	Latch mode
ENVIRONMENT	Withstand Voltage	P-S 3.75KV 10mA
	Isolation Resistance	500V 100MΩ
OTHERS	Working Temp & Humidity	-20~50°C, 20~85%RH
	Storage Temp & Humidity	-25~75°C, 5~95%RH
OTHERS	EMI	Cisper22 Class B
	Surge	L-N : ±2KV / L-F.G : ±4KV
	Dimension / Weight	199×54×36 / 0.65kg
	Molding material	SILCON

