

# 200W Waterproof LED power supply

## Features

- Protections: Short circuit/Overload/Over Voltage/Over Temperature
- IP66 / IP 66 design for indoor or outdoor installations
- 100% full load burn-in test
- Suitable for LED lighting and sign applications
- 1 year warranty
- CE / EMC / ROHS

### ENVIRONMENTAL

Operating temperature: -30 to +50 ° C  
 Storage temperature: -20 to +45 ° C  
 Humidity (Non-Condensing): 5% to 95%  
 Cooling: Convection  
 Vibration Frequency: 50to60 Hz  
 MTBF: > 30,000 Hours at full load and 25°C  
 ambient conditions (MIL-217F)



## SPECIFICATION

MODEL		KAV-12200-O	KAV-24200-O
Input Voltage (VAC)		170-250V	170-250V
Input Frequency (Hz)		50/60 Hz	50/60 Hz
Input Current (A)		1.8A	1.8A
Output Voltage (VDC)		12VDC	24VDC
Output Current (constant)		16.6 A max.	8.3A max.
Output Power (W)		200W Max.	200W Max.
work efficiency		85-87%	87-89%
Short Circuit Protection		Yes	
Overload Protection		yes	
Over-voltage Protection		yes	
Thermal Protection		≤85℃	
EMC Safety& EMC	CE Safety Standard	Compliance to EN61347-1:2001 / EN61347-2-11:2001	
	EMI conduction & radiation	Compliance to EN55015,EN61547	
	Harmonic Current	Compliance to EN61000-3-2,-3	
□□ Others	Dimension	271*69*54mm (□1300g)	271*69*54mm(1300g)
	Packing	20PCS/CTN	
□□ Others	Cable	Input of VDE 3G*0.75Amm <sup>2</sup> output of VDE 2G*1.5Amm <sup>2</sup>	
	Housing Material	AL IP66	