

60W Waterproof LED Power Supply

(Constant Voltage:KAV-05060-0/KAV-12060-0/KAV-24060-0)

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: -25 to +45 °C
 Storage temperature: -40 to +85 °C
 Humidity (Non-Condensing): 5% to 95%
 Cooling: Convection
 Vibration Frequency: 50 to 60 Hz
 MTBF: >30,000 Hours at full load and 25°C ambient conditions (MIL-217F)



SPECIFICATION

CE/EMC certificate No: SEM08029449

MODEL		KAV-12060-O	KAV-24060-O	KAV-15060-O			
Input Voltage (VAC)		170-250V/ 90-130V	170-250V/ 90-130V	170-250V/ 90-130V			
Input Frequency (Hz)		50/60 Hz	50/60 Hz	50/60 Hz			
Output Voltage (VDC)		DC12V±0.5	DC24V±0.5	DC12V±0.5			
Output Current (constant)		5.0 A Max.	2.5 A Max.	4.0A Max.			
Output Power (W)		60W Max.	60W Max.	60W Max.			
Short Circuit Protection		Auto recovery					
Overload Protection		20% exceed is allowing					
Over-voltage Protection		≤255V					
Thermal Protection		≤85°C					
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	60W:175*70*42mm					
	Cable	Input:H03VV-F 3G*0.75mm Brown&blue&kelly VDE(200mm) Output:H03VV-F *0.75mm Black&Red VDE(200mm)					
	Housing Material	Aluminium					