

20W Waterproof LED Power Supply

(Constant Voltage:KAV-12020-0/ KAV-24020-0)

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: -30 to +50 ° C

Storage temperature: -20 to +45 ° 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: SEM08025748

MODEL		KAV-12020-O	KAV-24020-O
Input Voltage (VAC)		90-250V	90-250V
Input Frequency (Hz)		50/60 Hz	50/60 Hz
Output Voltage (VDC)		DC12V±0.5	DC24V±0.5
Output Current (constant)		1.67 A max.	0.83A max.
Output Power (W)		20W Max.	20W 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	L181*30*20	
	Packing	300×200×200mm/50/PCS	
	Cable	Input:H03VV-F 3G*0.75mm Brown&blue&kelly VDE(200mm) Output:H03VV-F *0.75mm Black&Red VDE(200mm)	
	Housing Material	Aluminium	