

30W Waterproof LED Power Supply

(Constant Voltage:KAV-12030-O/KAV-24030-O/KAV-15030-O)

Features :

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

ENVIRONMENTAL

Operating temperature: -20 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: SEM08025748

MODEL		KAV-12030-O	KAV-24030-O	KAV-15030-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	DC15V±0.5
Output Current (constant)		2.5 A max.	1.25A max.	2Amax
Output Power (W)		30W Max.	30W Max.	30WMax
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	L202 *W 36.5 *H22mm		
Others	Cable	Input:H03VV-F 3G*0.75mm Brown&blue&kelly VDE(200mm) Output:H03VV-F *0.75mm Black&Red VDE(200mm)		
	Housing Material	Aluminium		