

150 W Waterproof LED Power Supply

(Constant Voltage: KAV-12150-0/KAV-24150-0/KAV-12200-0/KAV-24200-0)

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: >300,000 Hours at full load and 25°C
 ambient conditions (MIL-217F)



SPECIFICATION

CE/EMC certificate No: SEM08026299

MODEL		KAV-12150-O	KAV-24150-O
Input Voltage (VAC)		170-250V/ 90-130V	170-250V/ 90-130V
Input Frequency (Hz)		50/60 Hz	50/60 Hz
Output Voltage (VDC)		12VDC±0.5	24VDC±0.5
Output Current (constant)		0-12.5 A max.	0-6.25 A max.
Output Power (W)		150W Max.	150W Max.
Short Circuit Protection		Auto recovery	
Overload Protection		20% exceed is allowing	
Over-voltage Protection		≤255V	
Thermal Protection		≤8s □	
EMC Safety & EMC	CE Safety Standard	Compliance to EN61347-1:2001 / EN61347-2-11:2001	
	EMI conduction & radiation	Compliance to EN55015,EN61547	
	HarmonicCurrent	Compliance to EN61000-3-2,-3	
Others	Dimension	150W: 220*69*54mm; 200W: 271*69*54mm	
	Cable	Input: 2 sets H03VV-F 3G*0.75mm Brown&blue&kelly VDE(200mm) Output: 2sets H03VV-F *1.0mm Black&Red VDE(200mm) --KAV-12150-O, ,KAV-12200-O, KAV-24200-O KAV-24150 is 2sets H03VV-F *0.75mm Black&Red VDE(200mm)	
	Housing Material	Aluminium	