

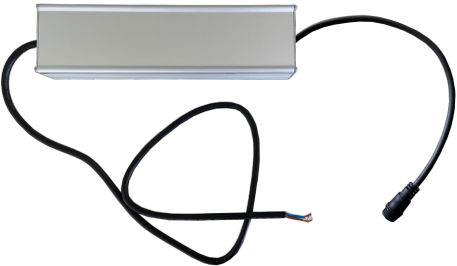


24V 200W

LED Driver
waterproof
Constant Voltage

3 Years Warranty



Picture	Product Description
 Size: L260×W73×H45mm Weight: 1850g	●工作温度 Operating Temperature: - 40~ 70°C ●储存保护 Storage Temperature: - 40~ 80°C ●湿度 Humidity(Non-Condensing): 5% ~ 95% ●散热方式 Cooling Convection/通风对流 ●百分百满载老化测试 100% full load burn-in test ●产品仅仅适用于LED模块(LED灯或广告牌等) Suitable for LED module(lighting or sign applications) ●设备不依靠灯具的外壳防护电击 The device can' t anti- electricity by the housing ●由于安全原因,设备只能由合格的技术人员打开 For safety, the device only be opened by qualified specialist ●电源应由合格的电工按照规范安装, 每个负载的电流和输出功率的负荷不得超过指定的标签值. The device should be installed by the specialist following the guide, each load can not be over the rated data on the label

技术指标 Technical Information		
产品型号 Product Model		KAV-24200-O-P7
输出特性 Output Characteristics	额定输出电压 Rated Output Voltage	24V
	输出电流范围 Output Current Range	0-8.33A
	额定输出功率 Rated Output	200W
	输出电压精度 Output Voltage Accuracy	±3%
	输出纹波噪声 Output Ripple Noise	< 150mVP-P
	负载调整率 Load Regulation	±2%
	启动时间 Starting Time	<1000ms/230VAC
	关机保持时间 Off Time	20ms/230VAC
输入特性 Input Characteristics	输入电压范围 Input Voltage Range	170-250VAC
	输入频率范围 Input Frequency Range	50-60HZ
	功率因素 Power Factor	>0.9
	电源效率 Power Efficiency (AC220V)	86-89%
	漏电流 Leakage Current	<3mA/230VAC
保护特性 Protective Features	过载保护 Overload Protection	输出电流的110-150% 保护类型: 打嗝保护 Excess of load range by "hiccup" warning
	短路保护 Short Circuit Protection	yes
工作环境保护 Work Environment Protection	工作环境温度 Operating Ambient Temperature	-40°C~70°C
	存储温度 Storage Temperature	-40°C~80°C
	防护等级 IP Rating	90%RH non condensing, refer to IP67
	温度系数 Temperature Coefficient	±0.03%/°C (0-50°C)



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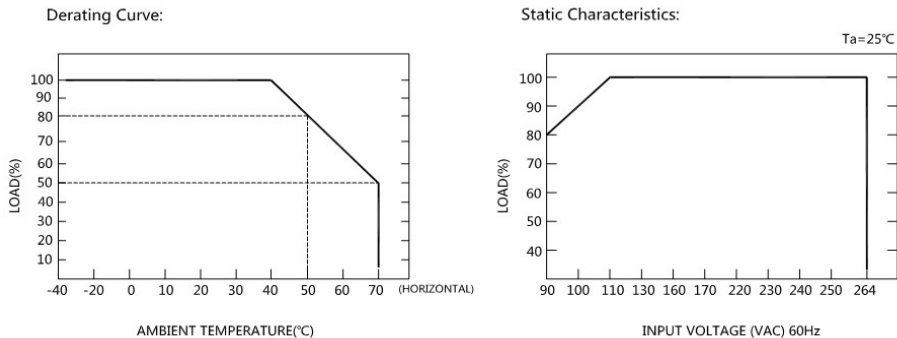


安全特性 Security Features	安全标准 LVD	IEC 61347-2-13 2014+A1 IEC 61347-1 2015+A1
	干扰 EMC (EMI TEST RECEIVER 9KHz-30MHz Mode: KH3931)	EN55015 EN 61000-3-2:2014 EN 61000-3-3:2013
	耐压 High-voltage Insulation Test	I/P-O/P:3.75KVAC,I/P-FG:2KVAC,O/P-FG:1.5KVAC
	绝缘阻抗 Insulation Resistance	I/P-O/P:>100M Ohms/500VDC/25°C/70% RH
	安装等级 Classification of Installation and Use	Class I
其他特性 Other Features	质保期 Warranty	3 years
	线材 Cable	Input: H05RN-F 3x1.0mm ² L=100cm Output: H05RN-F 2x1.0mm ² x1 L=50cm
	尺寸 Dimensions	260×73×45mm(L×W×H)
	重量 Weight	1850g

Connection Diagram & Working Principle (Unit: mm)



温度曲线图 Temperature and Load Graph



注意 ATTENTION

1. 安装时尽量避免在雷区、高压的区域;
Avoid installation in high voltage and electrical storm areas. Use power surge filters
2. 确保接线正确牢固, 以免短路损坏部件和触发火灾事故;
Make sure the wiring is correct and firm to avoid short circuit and fire hazard
3. 请将电源安装在通风良好的地方, 以保证环境温度适宜;
Please install the power supply in a well-ventilated area to ensure proper ambient temperature circulation
4. 禁止带电接线, 检查确认接线正确后, 检查无短路, 再通电;
Ensure live power is OFF when installing, check wiring is correct and not short circuited
5. 如果发生问题, 请勿私自维修。如果有疑问, 请联系供应商。
Do not attempt to repair. If in doubt, contact supplier.