

0/10V-DIM-CV-60W series

Waterproof Constant voltage 0-10V dimmable LED driver



- Features特征:
- The output voltage is constant;输出模式: 恒压;
 - 0/1-10V/PWM/potentiometer(3 in 1 dimming); 0/1-10V/PWM/电位器三合一调光;
 - Using active built-in PFC techology;采用PFC技术;
 - Efficiency>86% PF>0.9;效率>86%功率因素PF>0.9;
 - Protection:SCP/OVP/OLP ;短路保护,过载保护,过压保护;
 - Aluminum silicone potted waterproof,Full-ioslation led driver; 铝外壳硅胶防水设计,全隔离安全驱动电源;
 - Easy to install;容易安装;
 - Noise free,flicker free;无噪音,无频闪;
 - CE/ROHS/SAA/TUV passed;CE/ROHS/SAA/TUV认证;
 - 5 Years warranty.5年质保。

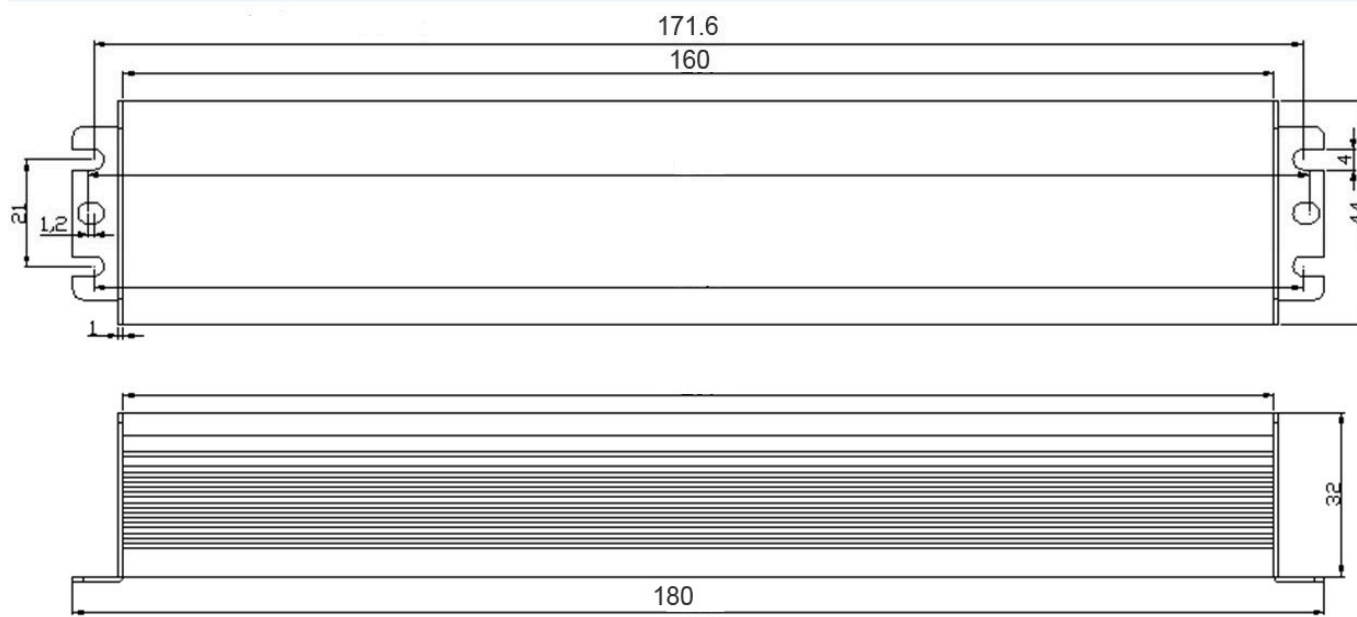
规格书Specification Sheet

名称Model	CV输出	MSD-0/10V-DIM-CV-60W	
输出 Output	输出电流 Output current	5000mA	2500mA
	恒压精度 Current precision	±5%	
	输出电压 Output voltage	12V	24V
	输出功率 Output Power	60W	60W
输入 Input	输入电压 Input Voltage Range	180-265V AC or 180VAC -265V	
	输入电流 AC Current(Typ)	0.7A@100VAC 0.63A@110VAC 0.31A@220VAC 0.26A@264VAC	
	频率 Frequency Range	50/60Hz	
	功率因数	PF>0.95@110V PF>0.90@230V	
	效率 Full-loading Efficiency	>86%@full load	
异常保护 Protection	保护类型 Short Circuit	Short circuit protection / Over voltage protection	
	最大输入电压Over Voltage	<270VAC	
使用环境 Environment	工作温度Operation Temperature	-40—+50℃	
	工作湿度Operation Humidity	20-90%	
	存储 Storage	-40—+85℃, 10-95%RH	
	温度系数Temperature Coefficient	±0.03%/℃(0~50℃)	
	抗震能力Vibration Resistance	10~500HZ,2G 10Min/period,X、Y、Z line per 60 mins	
安规与电磁兼容 Safety&EMC	标准 Standard	Refer to EN 61347-1;EN 61347-2-13; EN 62493	
	耐压 Withstand Voltage	I/P-O/P:3.75KVAC	
	绝缘强度Insulating Strength	I/P-O/P:400M Ω/500 VDC/25℃/70%RH	
	传导 EMC Emission	To Correspond EN55015,EN61000-3-2(≥ 50% load)	
	辐射 EMC Immunity	To Correspond EN55015,EX61000-4-2,3,4,5,6,8,11,A Level of light industry standard(Surge 4KV)	
其他Other	重量Weight	550g	
	尺寸Dimension	180*44*32mm (L*W*H)	
	材质Material	94V-0 PC fire retardant	
	颜色Color	white	
	包装Packing	41*27*18cm/20pcs	

NOTE
 All parameters are measured at normal temperature(25-28℃)
 1、Ripple & Noise are measured at 20KHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor(@ full load).
 2、The efficiency measured at Max output voltage,and 230VAC with full load,if with 110VAC the efficiency will be lowered 0.5%~1.5%;Working 1~2 hours,efficiency will be higher 1.5%~1%than the initial stage.

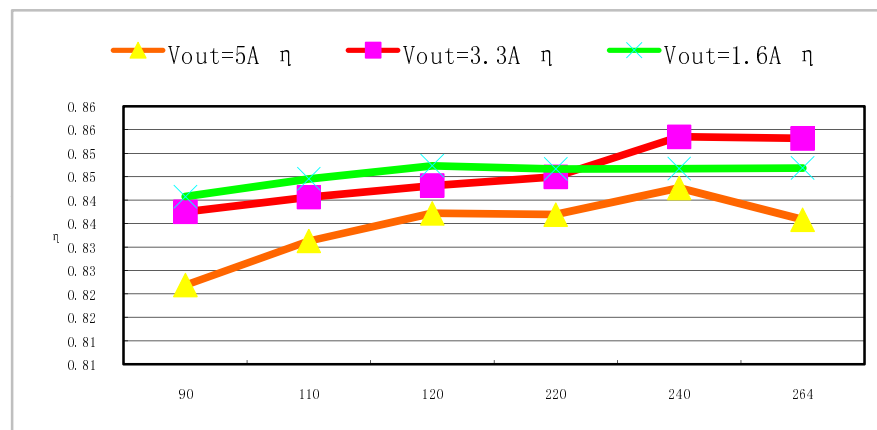
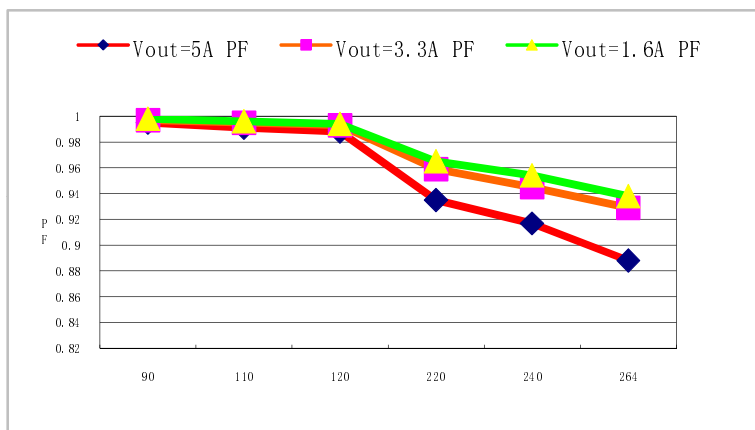
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1. Mechanical Specification



2. Power Factor Characteristics

3. Efficiency & Load of (110VAC / 230VAC)



4. 0/1-10V dimming Diagram

