

Waterproof Constant voltage 0-10V dimmable LED driver



Features 特征:

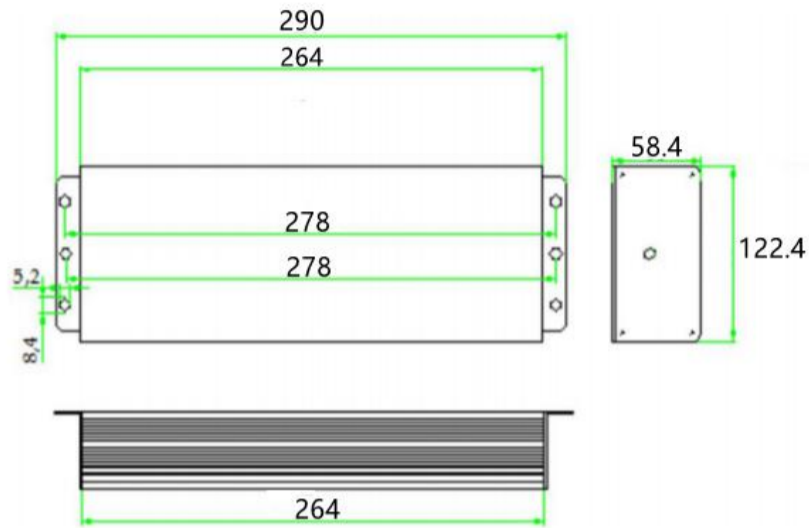
- Constant voltage output; 输出模式: 恒压;
- 0/1-10V/PWM/resistor compatible; 0/1-10V/PWM/电阻兼容
- Using active built-in PFC techology; 采用PFC技术;
- Efficiency>90% PF>0.95; 效率>90%功率因素PF>0.98;
- Protection:SCP/OVP; 短路保护 过压保护;
- Aluminum silicone gel potted waterproof IP67 protection; 铝外壳硅胶防水IP67等级;
- Easy to install; 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

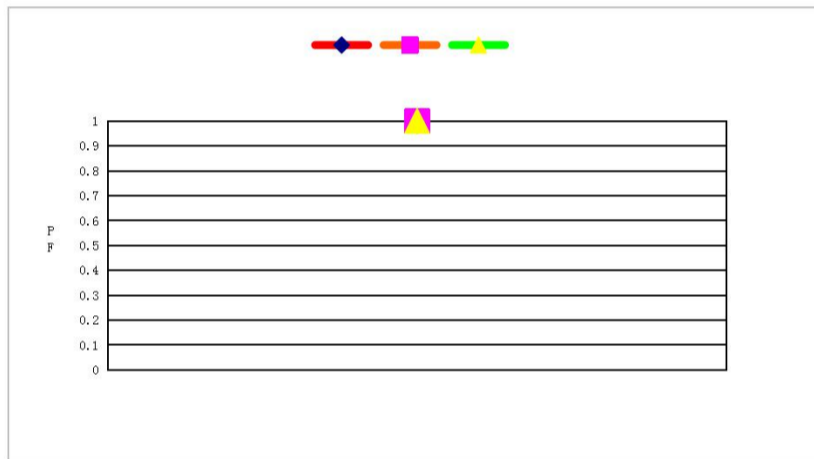
名称 Model	CV输出	参数 Parameter		
输出 Output	输出电流 Output current	16.6A		12.5A
	恒压精度 Current precision	±5%		
	输出电压 Output voltage	36V		48V
	输出功率 Output Power	600W		
输入 Input	输入电压 Input Voltage Range	100-277V/AC(standard) 90VAC(min)305V/AC(max)		
	输入电流 AC Current(Typ)	7A@100VAC 6.8A@110VAC 3.5A@230VAC 3.4@260VAC		
	频率 Frequency Range	50/60Hz		
	功率因数	PF>0.95@230V		
	效率 Full-loading Efficiency	>90%	>90%	>91%
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	<305VAC		
使用环境 Environment	工作温度 Operation Temperature	-20—+60℃		
	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	3350g		
	尺寸 Dimension	290*122.4*58.4mm (L*W*H)		
	材质 Material	94V-0 PC fire retardant		
	颜色 Color	white		
	包装 Packing	44.5*28.5*17cm/4pcs		
NOTE	<p>All parameters are measured at normal temperture(25-28℃)</p> <p>1、Ripple &amp; Noise are measured at 20KHz of bandwidth by using a 12" twisted pair-wire teminated with a 0.1 uf &amp; 47uf parallel capacitor(@ full load).</p> <p>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.</p>			

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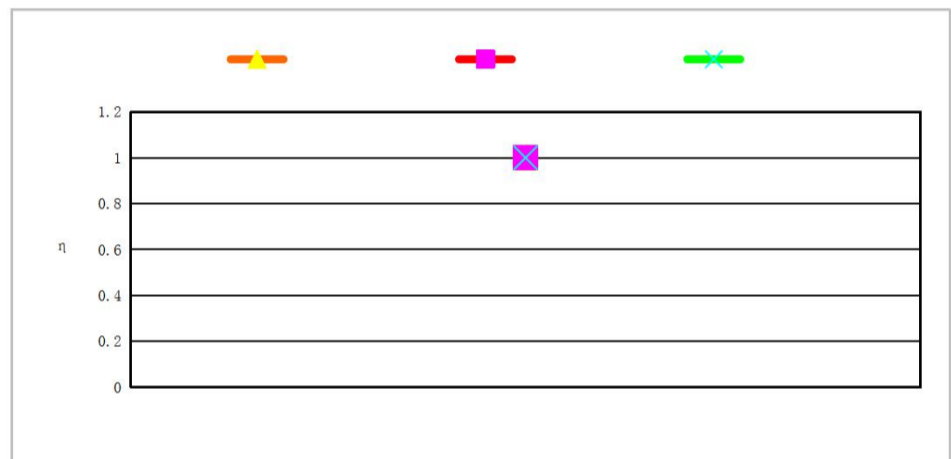
1.Mechanical Specification



2.Power Factor Characteristics



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



4.0/1-10V dimming Diagram

