



FOR APPROVAL

承认书

产品名称/Type	LED DRIVER	
产品型号/Model	ECP040C0350LS	
产品编码/ Product code:	DW0040C12200	
输入电压/Input voltage	<input type="checkbox"/> 100-120VAC <input checked="" type="checkbox"/> 220-240VAC <input type="checkbox"/> 100-240VAC <input type="checkbox"/> 其他_____VAC	
输出模式/Out type	<input checked="" type="checkbox"/> 恒流/C.C <input type="checkbox"/> 恒压/C.V	
绝缘等级/Insulation	<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II	
防护等级/IP Grade	<input checked="" type="checkbox"/> IP20 <input type="checkbox"/> IP65 <input type="checkbox"/> 错误! 未找到引用源。IP_____	
安装方式/Installation	<input checked="" type="checkbox"/> 独立式/Independent <input type="checkbox"/> 错误! 未找到引用源。内装式/built-in <input type="checkbox"/> 插墙式/Plug-in	
RoHS	符合欧盟 RoHS 要求 Conform to RoHS	
客户/CUSTOMER		
客户编号/ Customer part NO.		
客户认可回签(章) AUTHORIZED SIGNATURE &COMPANY CHOP		
编制/Drew up by:	邹高亮	日期 Date 2014-12-18
批准/Approved by:	熊川高	日期 Date 2014-12-18


EAGLERISE ELECTRIC & ELECTRONIC (CHINA) CO., LTD.

Add: Gui cheng Sci-Tech Industrial Park, Jian ping Road, Nan hai District, Fo shan City, Guangdong Province, P.R. China

Tel: (0757) 86256772 Fax: (0757) 86256788

DZ-YF3-002-10B

一. KEY FEATURES (产品特点)

<p>▲Input 220-240VAC (交流输入电压 220-240V)</p> <p>▲Protections: short circuit/over load/over voltage/over temperature (保护功能: 短路/输出过载/输出过压/过温)</p> <p>▲IP20 Ingress protection (IP20 防护等级)</p> <p>▲Power Factor (功率因数) PF\geq0.9</p> <p>▲Efficiency (效率) \geq86%</p>	<p>Picture(产品图片)</p> 
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二.ELECTRICAL SPECIFICATIONS (电气规格)

类别	Item 项目	Technical Norm 技术指标
	Max. Output Wattage (最大输出功率)	40.25W
Input (输入特性)	Rated input voltage(额定输入电压范围)	220-240VAC
	Range of input voltage (输入电压范围)	176-264VAC
	Frequency(Hz) (输入频率范围)	50/60 Hz
	Power Factor(功率因数)	PF \geq 0.9@220-240VAC
	Current (输入电流)	0.32A MAX. @Full Load ,176VAC
	Start-up time(启动时间)	<0.5S for ERP @Full Load
	Inrush Current (涌入电流)	20A MAX. @Full Load, 240VAC
	Unload Power Consumption(空载功耗)	\leq 0.5W
Output (输出特性)	Unload voltage (空载电压)	128VDC MAX.
	Load Voltage rang (负载电压范围)	76-115VDC @176-264VAC
	Constant current (恒流)	350mA @176-264VAC
	Current Accuracy (电流精度)	\pm 5% @220-240VAC
	Voltage Regulation(电压调整率)	\leq 3%@Full Load
	Hold-up Time(保持时间)	<1s max,Io=0mA
	Efficiency in full load(满载效率)	\geq 86%@Full Load ,240VAC
	Current Ripple (电流纹波)	<35mA _{p-p} @Full Load ,240VAC
Dimming (调光)	Dimmable or not (调光)	NA
	Dimming mode(调光模式)	NA
	Dimming current range (调光电流范围)	NA
Protection (保护特性)	Over Load Protection (过载保护)	105-120% Protection type: Auto Restore(保护类型: 自动恢复)
	Over Voltage Protection(过压保护)	>128VDC Protection type: Auto Restore(保护类型: 自动恢复)
	Short circuit Protection(短路)	Protection type: Auto Restore(保护类型: 自动恢复)
	Over Temperature protection (过温)	Protection type: Auto Restore(保护类型: 自动恢复)
Hi-pot (耐压)	Input-Output(V.AC)(输入-输出)	3750V/5mA/1min
	Input-FG(V.AC)(输入-地)	NA
	Output-FG(V.AC)(输出-地)	NA
	Leakage Current(泄漏电流)	<0.5mA(240VAC)
Isolation resistance (绝缘阻抗)	Input-Output(V.AC)(输入-输出)	\geq 4M Ω @500VDC
	Input-FG(V.AC)(输入-地)	NA
	Output-FG(V.AC)(输出-地)	NA

Environment/ Life span (环境特性/寿命)	Operating Temperature(工作温度)	-10℃...+50℃
	tc(额定外壳表面最高温度)	85℃
	Storage Temperature(存储温度)	-20℃...+60℃
	Humidity(湿度)	20%-90%RH
	Life time(寿命)	>30,000h @50℃
	HSF requirement (HSF 要求)	RoHS
feature (特征)	Dimension (尺寸)(LXWXH)	156*49.5*33(LXWXH)mm
Safety & EMC (安规与 电磁兼容)	Approval (认证)	CE
	Safety standards (安全标准)	EN 61347-1; EN61347-2-13 EN60598-1; EN60598-2-6
	EMI(电磁兼容发射)	EN55015; EN61000-3-2 Class C EN61000-3-3
	EMS (电磁兼容抗扰度)	EN61547; EN 61000-4-2 —空气放电 8KV; 接触放电 4KV; Performance Criteria B EN 61000-4-5 —1000V; Performance Criteria C
Note (备注)	All parameters NOT specially mentioned are measured at rated input or max rated input , and 25℃ of ambient temperature(所有的参数无特别说明的都是在额定输入电压或者是额定输入电压的上限值和 25℃的环境温度下测得)	

三. MECHANICAL SPECIFICATIONS (机械规格)

