



FOR APPROVAL

CUSTOMER :	
TYPE :	LED Power Supply
PART NO. :	
MODEL NO. :	ELP2X3LS
SERIAL NO. :	
LVD DIRECTIVES : EN61347-2-13:2006,BSEN61347-1:2001 EMC DIRECTIVES : EN55015:2006 EN61547:1995+A1:2000 EN61000-3-3:1995+A1:2001+A2:2005 EN61000-3-2:2006 PROTECTION GRADE : IP20	
RoHS :	RoHS / RoHS STANDARD ☒
RoHS :	RoHS / Non-RoHS STANDARD ☐
DESIGN :	
APPROVAL :	
AUTHORIZED SIGNATURE & COMPANY CHOP	

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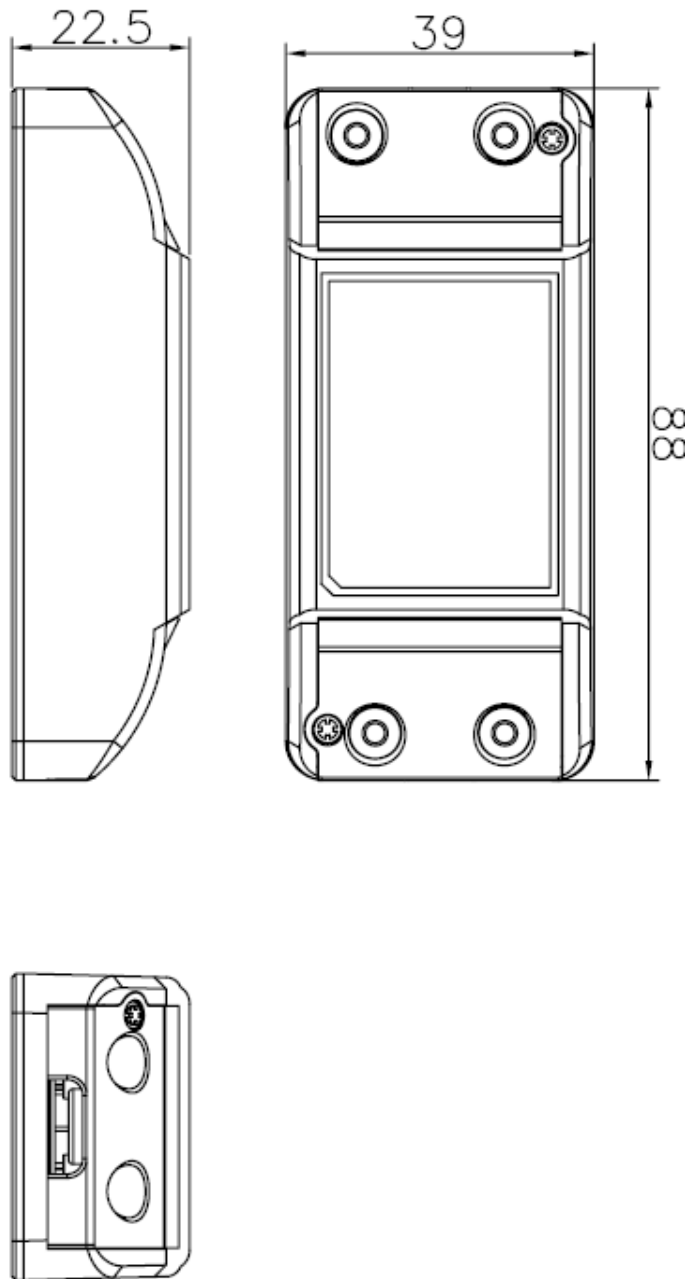
ELECTRICAL SPECIFICATION

一. 电气特性/ ELECTRICAL CHARACTERISTIC

TEST POINT	PARAMETER	TECHNIC GUIDELINE	REMARK
1	INPUT VOLTAGE	220-240VAC	
	INPUT VOLTAGE RANGE	176-264VAC	
2	INPUT FREQUENCY	50/60Hz	
3	INPUT CURRENT	0.05A	
4	POWER FACTOR	0.8	220-240V with maximum load at 45℃
5	POWER CONSUMPTION	≤1W	
6	OUTPUT	Constant current DC700mA 3-8V	
7	load	1-2Pcs 3W LED LAMP connected in series	
8	EFFICIENCY	≥60%	220-240V with maximum load
9	Ta	45℃	Mentioned temperature is the temperature of ambient
10	Tc	75℃	

11	SHORT CIRCUIT PROTECTION	resume after replaced	
12	OVER TEMPERATURE PROTECTION	Yes. Reset condition: Auto resume when over temperature is removed	
13	MTBF	≥ 50000 hours	At maximum load and 25°C ambient temperature
14	INSULATION CLASS	Class II, SELV	
15	CERTIFICATION MARK	SEMKO CE	
16	SECONDARY SIDE WIRE LENGTH	0.1-4.5M	
17	Electrical strength test	Input----Output Input—Enclosure	3750VAC/5mA/1min
18	Insulation resistor	$\geq 2M\Omega$	Input----Output
19	COVER COLOUR	White/Blue	
20	DIMENSION	88mm×39mm×22.5mm	
21	RoHS	RoHS Comply with RoHS directive	

MECHANICAL CHARACTERISTIC:



Unit: mm

Packing Spec.: Standard packing with card tray

