


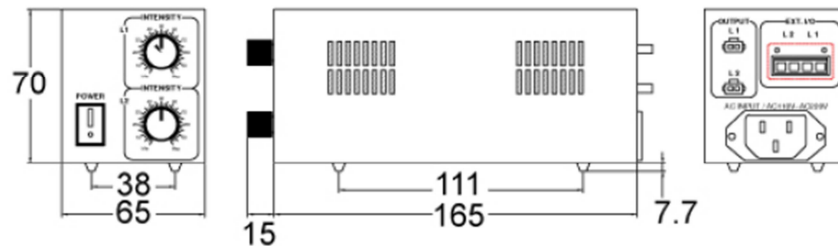


PRODUCT SPECIFICATION

PRODUCT : Optart PSP-12122-LV
SPECIFICATION : LED Power Supply

POWER SUPPLY : PSP-12122-LV

SPECIFICATIONS		
INSTRUCTIONS	LV-00614 SERIES DEDICATED DIMMER	
LIGHT PORT	2 CHANNEL	
INPUT	AC100~240V	
OUTPUT	DC 12V/Max 12W	
OUTPUT MODE	VOLTAGE CONTROL	
CONTROL INTERFACE	MANUAL ADJUSTMENT	
VOLTAGE RANGE	AC 85V~264V	
FREQUENCY RANGE	47Hz~63Hz	
STROBE FEATURES	I/O CONTROL	
STROBE PEAK TIME	80 ms (REACTION TIME)	
WEIGHT	±630g	
SIZE	180mm x 65mm x 77.7mm	



①LIGHTING ADJUST KNOB : ENABLE ADJUSTING BRIGHTNESS FROM 0% ~ 100%.

②POWER SWITCH: "I" INDICATED SWITCH ON, THE SWITCH LIGHT WILL BE ON; "O" INDICATED SWITCH OFF.

③OUTPUT CONNECTOR



④STROBE INPUT: WHEN THE LIGHTS ON, INPUT BETWEEN 5V TO 24V, LIGHTS WILL BE OFF.

(1)CH1 SIGNAL INPUT

(2) CH2 SIGNAL INPUT

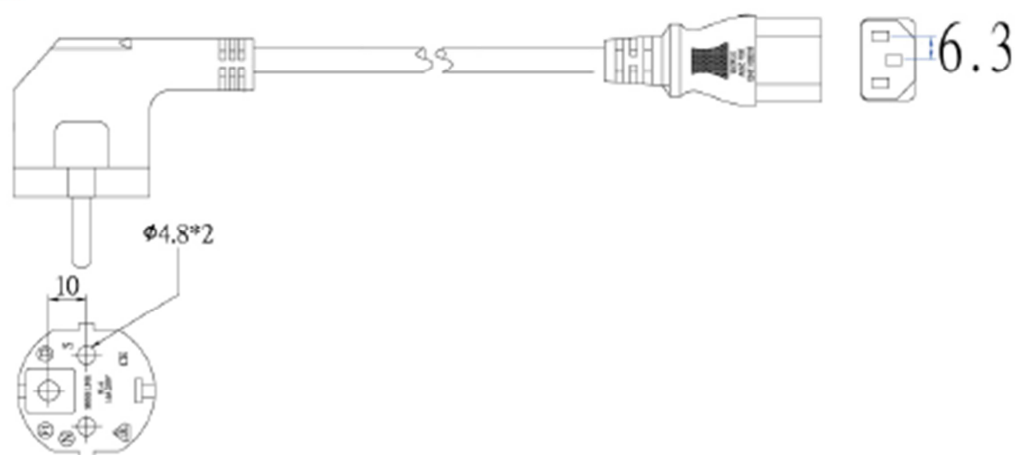
(3) B、D : COM。



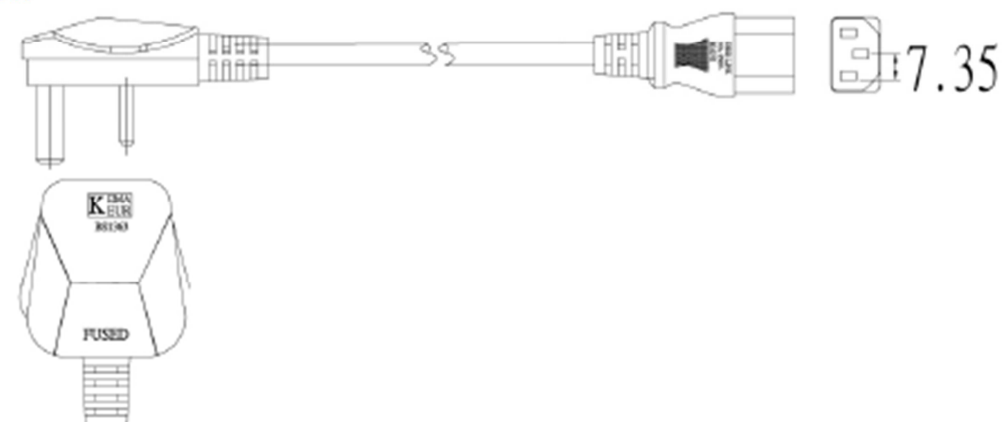
⑤AC POWER INPUT CONNECTOR / AC INLET

POWER CORD

EU



UK



US



CABLE
CHOICE
1.8M



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: EPS-15-x (x=3,3,5,7,5,12,15,24,27,36,48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

RoHS Directive (2011/65/EU)

Low Voltage Directive (2006/95/EC) :

EN50950-1:2005+A11+A1+A12 TUV certificate No : R50246216

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022:2010

Class B

EN55011:2009+A1:2010 (Group 1)

Class B

EN61000-6-3:2007+A1:2011

Harmonic current EN61000-3-2:2006+A1:2009+A2:2009

Voltage flicker EN61000-3-3: 2008

EMS (Electro-Magnetic Susceptibility)

EN55024:2010 EN61204-3:2000 EN61000-6-2:2005

ESD air EN61000-4-2:2009 Level 3 8KV

ESD contact EN61000-4-2: 2009 Level 2 4KV

RF field susceptibility EN61000-4-3:2006+A1:2006+A2:2010 Level 2 10V/m

EFT bursts EN61000-4-4:2004+A1:2010 Level 2 2KV/5KHz

Surge susceptibility EN61000-4-5:2006 Level 3 2KV/Line-Line 4KV/Line-Earth

Conducted susceptibility EN61000-4-6:2009 Level 2 10V

Magnetic field immunity EN61000-4-8:2010 Level 2 30A/m

Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-quality EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies".(as available on <http://www.meanwell.com/>).

This Declaration is effective from serial number EB3xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 246, Taiwan (R.O.C.)

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

Ted Cheng/Product Manager :

(Name / Position)

Taiwan

(Place)

Jan. 09, 2013

(Date)