

PS-LEDP35-C (35 WATT)

(PRELIMINARY INFORMATION)

Description:

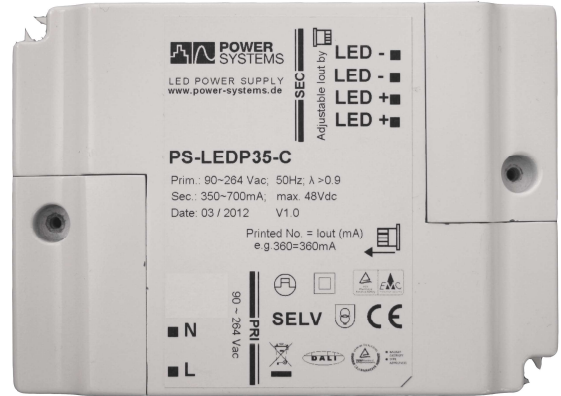
This product is a AC to DC power supply of 35W model with 48Vdc (max.) voltage and 700mA (max.) constant current. Industrial grade power supply with high efficiency.

Features:

- Wide AC Input
- High Efficiency >85%
- Output Power 35 Watt (max.)
- Programmable Output Current
- Compact Design

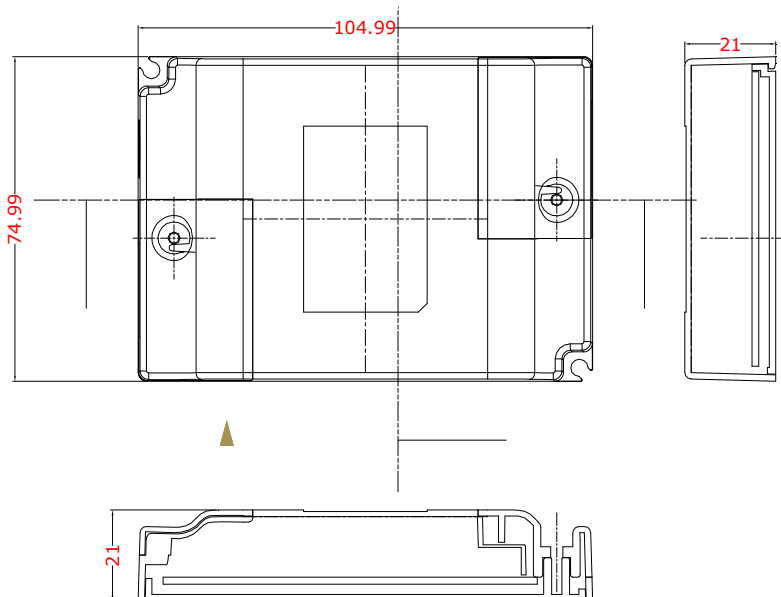
Temperature & Humidity:

- Operating Temperature Range: -20°C ~ +60°C
- Storage Temperature Range: -25°C ~ +80°C
- Operation Humidity: 5% to 80%
- Storage Humidity: 5% to 90%



Dimensions:

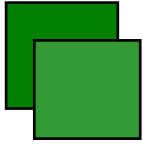
L x B x H: 104.99 x 74.99 x 21 mm.



Power Systems – The Power Solution

Web: www.Power-Systems.de
Email: Info@Power-Systems.de

Address: Hauptstr. 48 ; 74360 Iilsfeld-Auenstein / Germany
Tel. : + 49 / 70 62 / 67 59 - 6
Fax: + 49 / 70 62 / 67 59 - 800



AC-DC Power Supplies

PS-LEDP35-C (35 WATT)

(PRELIMINARY INFORMATION)

Electrical Characteristics:

Input	AC Voltage	90 ~ 264Vac
	Frequency Range	50Hz
	AC Current	0,3Arms
	Surge Current	>10A
	Efficiency	>85%
	Power Factor	>0,9
Output	DC Voltage	48Vdc (max.)
	DC Current Range	0~ 700mA
	Rated Power	35W

Safety / EMC Specification:

Safety Referring Standards	CE	EN61347-1
		EN61347-2-13
	EMI	EN55015
		EN61000-3-2
	EMS	EN61000-3-3
		EN61547

Order Key: Different Current Selectors

Model No.	Iout in Adc	Vout in Vdc	
		Min	Max
PS-LEDP35-C	700	-	48
	500	-	48
	480	-	48
	400	-	48
	350	-	48

Example: Plug Order Key

PS-LEDP-Plug 0700
 PS-LEDP-Plug 0480
 PS-LEDP-Plug 0350

Power Systems – The Power Solution

Web: www.Power-Systems.de
 Email: Info@Power-Systems.de

Address: Hauptstr. 48 ; 74360 Ilsfeld-Auenstein / Germany
 Tel. : + 49 / 70 62 / 67 59 - 6
 Fax: + 49 / 70 62 / 67 59 - 800

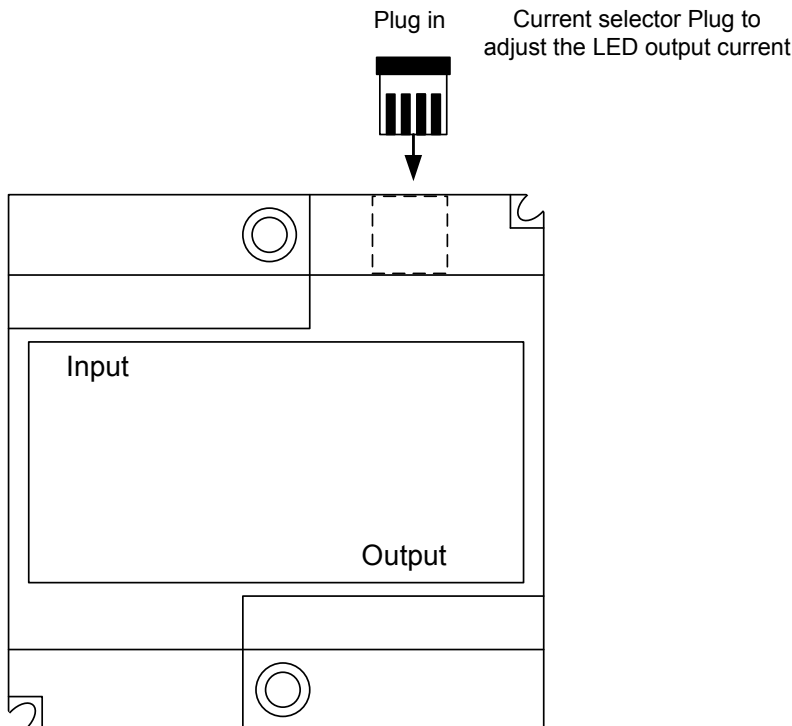
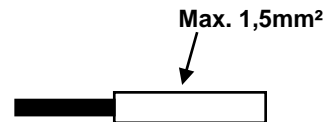
Reliability:

MTBF: 50.000 hours at 25°C.
100% burn-in with 80~100% loading & 35~45°C environment temperature.

Drop test: Test height 76cm, after drop test no function abnormally to be noted.

Vibration Test: Non-operation vibration with shipping container shall be 1.5G peak, 5~500Hz.
Operation vibration shall be 0.75G peak, 5~500Hz, 3 planes.
After test no abnormally to be noted.

Input and output terminal:



Power Systems – The Power Solution

Web: www.Power-Systems.de
Email: Info@Power-Systems.de

Address: Hauptstr. 48 ; 74360 Ilsfeld-Auenstein / Germany
Tel. : + 49 / 70 62 / 67 59 - 6
Fax: + 49 / 70 62 / 67 59 - 800