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## **MEAN WELL ELG-75-C700**

# **MEAN WELL ELG-75-C700 LED Power Supply Instruction Manual**

Model: ELG-75-C700

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## **1. INTRODUCTION**

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This manual provides detailed instructions for the installation, operation, and maintenance of the MEAN WELL ELG-75-C700 Single Output Switching LED Power Supply. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The MEAN WELL ELG-75-C700 LED Power Supply, showing its compact metal casing and wiring connections.

## 2. FEATURES AND APPLICATIONS

The ELG-75-C series is a 75W AC/DC LED driver featuring constant current mode and high output voltage. It operates from 180-295VAC and offers various models with different rated current ranges. Key features include:

- Constant current output with high output voltage (>60VDC).
- Universal AC input range: 180~295VAC only.
- Built-in active Power Factor Correction (PFC) function.
- High efficiency up to 93%.
- Cooling by free air convection.
- Protections: Short circuit, Over voltage, Over temperature.
- Output current adjustable via output cable or internal potentiometer (depending on model type).
- IP67 / IP65 design for indoor or outdoor installations.
- Suitable for dry, damp, or wet locations.
- Suitable for LED lighting and street lighting applications.
- Meets 6KV surge immunity level (IEC61000-4-5).

- No load power consumption <0.5W.
- Type HL LED Driver for use in Class I, Division 2 hazardous location luminaires.

Typical applications for this power supply include LED street lighting, LED bay lighting, LED greenhouse lighting, and other Class I, Division 2 hazardous location luminaires.



75W Single Output LED Power Supply

**ELG-75-C** series



(for DA-Type only)



(for ELG-75-C700,1050,1400 only)

F 110 M M

SELV (for ELG-75-C700,1050,1400)

IP67

PFC

cULus

IEC18

CB CE

Type HL

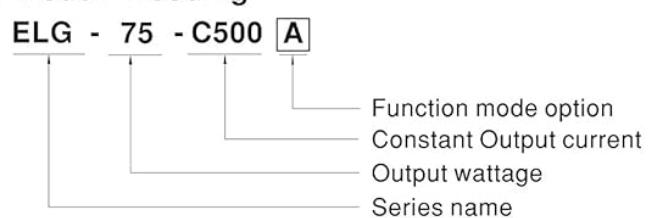
## ■ Features

- 180~295VAC input range
- Built-in active PFC function
- No load power consumption <0.5W
- High efficiency up to 91%
- Fanless design, cooling by free air convection
- IP67 / IP65 design for indoor or outdoor installations
- Output current adjustable through output cable or internal potentiometer
- Built-in 3 in 1 dimming function for B-Type (0~10Vdc or 10V PWM signal or resistance)
- Protections: Short circuit / Over voltage / Over temperature
- Suitable for dry / damp / wet locations
- Type "HL" for use in class I, Division 2 hazardous(Classified) location luminaires
- 5 years warranty(Note.7)

## ■ Description

ELG-75-C series is a 75W LED AC/DC power supply featuring the constant current mode and high voltage output. ELG-75-C operates from 180~295VAC and offers models with different rated current ranging between 350mA and 1400mA. Thanks to the high efficiency up to 91%, with the fanless design, the entire series is able to operate for -40°C ~ +85°C case temperature under free air convection. The design of metal housing and IP67/IP65 ingress protection level allows this series to fit both indoor and outdoor applications. ELG-75-C is equipped with various function options, such as dimming methodologies, so as to provide the optimal design flexibility for lighting system.

## ■ Model Encoding



Blank : Standard model, IP67, constant current level fixed

A : Standard model, IP65, constant current level adjustable through internal potentiometer

B : Standard model, IP67, constant current level adjustable with additive 0~10Vdc,10V PWM signal or resistance

D: Optional model, IP67, Smart timer dimming function. Please contact MEAN WELL for details.

DA: Optional model, IP67, DALI function.

Image 2.1: Overview of the ELG-75-C series features and typical applications, including LED street lighting and greenhouse lighting.  
This image also contains the model encoding information.

### 3. MODEL ENCODING

The model number provides information about the specific configuration of the power supply:

ELG - 75 - CXXX [A/B/D/DA]

- **ELG:** Series Name
- **75:** Output wattage (75W)
- **CXXX:** Constant Current Output (e.g., C700 for 700mA)
- **Blank-Type:** IP67 rated. Cable for I/O connection.
- **A-Type:** IP65 rated. Constant current level adjustable through internal potentiometer.
- **B-Type:** IP67 rated. Built-in 3-in-1 dimming function (0~10VDC, PWM signal, or resistance).
- **D-Type (option):** IP67 rated. Smart Timing Dimming function.
- **DA-Type (option):** IP67 rated. DALI function.

Refer to Image 2.1 for a visual representation of the model encoding structure.

### 4. SPECIFICATIONS

Detailed electrical and environmental specifications for the ELG-75-C series are provided below. Note that the ELG-75-C700 is specifically rated for 700mA output.

Parameter	ELG-75-C350	ELG-75-C500	ELG-75-C700	ELG-75-C1050	ELG-75-C1400
<b>OUTPUT</b>					
Rated Current	350mA	500mA	700mA	1050mA	1400mA
Constant Current Region	107~214V	75~150V	53~107V	35~71V	27~54V
Rated Power	74.9W	75W	74.9W	74.55W	75.6W
Ripple & Noise (max.)	2Vp-p	1.5Vp-p	1.0Vp-p	1.0Vp-p	0.5Vp-p
Current Tolerance	±5.0%				
Current Adj. Range	Can be adjusted by internal potentiometer (for A-Type only)				
	175~350mA	250~500mA	350~700mA	525~1050mA	700~1400mA
No Load Output Voltage (max.)	224V	158V	114V	78V	61V
Setup, Rise Time	500ms, 100ms at full load				
Hold Up Time	10ms at full load				
<b>INPUT</b>					
Voltage Range	180~295VAC				
Frequency Range	47~63Hz				

Power Factor (typ.)	PF > 0.95/230VAC, PF > 0.92/277VAC at full load	<b>ELG-75-C350</b>	<b>ELG-75-C500</b>	<b>ELG-75-C700</b>	<b>ELG-75-C1050</b>	<b>ELG-75-C1400</b>
Total Harmonic Distortion	THD < 20% when output loading ≥50% at 230VAC input and output loading ≥75% at 277VAC input					
Efficiency (typ.)	91%	91%	90%	90%	90%	90%
AC Current (typ.)	0.45A/230VAC	0.38A/277VAC				
Inrush Current (typ.)	COLD START 50A (twidth=350μs measured at 50% Ipeak) at 230VAC					
Max. No. of PSUs on 16A Circuit Breaker	5 units (circuit breaker of type B) / 8 units (circuit breaker of type C) at 230VAC					

### PROTECTION

Leakage Current	<0.75mA / 277VAC				
Short Circuit	Hiccup mode, recovers automatically after fault condition is removed				
Over Voltage	225~260V	160~190V	115~140V	80~100V	64~79V
Protection Type	Shut down O/P voltage, re-power on to recovery				
Over Temperature	Shut down O/P voltage, re-power on to recovery				

### ENVIRONMENT

Working Temp.	Tcase = -40 ~ +85°C (Refer to "Derating Curve")				
Max. Case Temp.	Tcase = +85°C				
Working Humidity	20~95% RH non-condensing				
Storage Temp., Humidity	-40~+80°C, 10~95% RH				
Temp. Coefficient	±0.03%/°C (0~50°C)				
Vibration	10~500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes				

### SAFETY & EMC

Safety Standards	UL8750(Type HL), EN61347-1, EN61347-2-13 independent, EN62384, IP65 or IP67 approved				
Withstand Voltage	I/P-O/P:3.75KVAC, I/P-FG:2.0KVAC, O/P-FG:1.5KVAC				
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH				
EMC Emission	Compliance to EN55015,EN61000-3-2 Class C (≥ 50% load); EN61000-3-3				
EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; EN61547, light industry level (surge 6KV)				

### OTHERS

MTBF	305Khrs min. MIL-HDBK-217F (25°C)				
Dimension	180*63*35.5 mm (L*W*H)				
Packing	0.7Kg; 16pcs/12.6Kg/0.67CUFT				



75W Single Output LED Power Supply

ELG-75-C series

## SPECIFICATION

MODEL	ELG-75-C350 <input type="checkbox"/>	ELG-75-C500 <input type="checkbox"/>	ELG-75-C700 <input type="checkbox"/>	ELG-75-C1050 <input type="checkbox"/>	ELG-75-C1400 <input type="checkbox"/>
OUTPUT	RATED CURRENT	350mA	500mA	700mA	1050mA
	CONSTANT CURRENT REGION <sup>Note.4</sup>	107 ~ 214V	75 ~ 150V	53 ~ 107V	35 ~ 71V
	RATED POWER	74.9W	75W	74.9W	74.55W
	RIPPLE & NOISE <sup>(max.) Note.2</sup>	2Vp-p	1.5Vp-p	1.0Vp-p	1.0Vp-p
	CURRENT TOLERANCE	±5.0%			
	CURRENT ADJ. RANGE	Can be adjusted by internal potentiometer (for A-Type only)			
		175 ~ 350mA	250 ~ 500mA	350 ~ 700mA	525 ~ 1050mA
	NO LOAD OUTPUT VOLTAGE <sup>(max.)</sup>	224V	158V	114V	78V
INPUT	SETUP, RISE TIME <sup>Note.6</sup>	500ms, 100ms at full load	230VAC		
	HOLD UP TIME (Typ.)	10ms at full load	230VAC		
	VOLTAGE RANGE <sup>Note.3</sup>	180 ~ 295VAC	255 ~ 417VDC		
	FREQUENCY RANGE	47 ~ 63Hz			
	POWER FACTOR (Typ.)	PF≥0.95/230VAC	PF≥0.92/277VAC at full load (Please refer to "Power Factor Characteristic Curve")		
	TOTAL HARMONIC DISTORTION	THD< 20% when output loading≥50% at 230VAC input and output loading≥75% at 277VAC input			
	EFFICIENCY (Typ.)	91%	91%	90%	90%
	AC CURRENT (Typ.)	0.45A / 230VAC	0.38A/277VAC		
PROTECTION	INRUSH CURRENT(Typ.)	COLD START 50A(twidth=350μs measured at 50% Ipeak) at 230VAC			
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	5 units (circuit breaker of type B) / 8 units (circuit breaker of type C) at 230VAC			
	LEAKAGE CURRENT	<0.75mA / 277VAC			
ENVIRONMENT	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed			
	OVER VOLTAGE	225 ~ 260V	160 ~ 190V	115 ~ 140V	80 ~ 100V
	OVER TEMPERATURE	Protection type : Shut down o/p voltage, re-power on to recovery			
	WORKING TEMP.	Tcase=-40 ~ +85°C (Refer to "Derating Curve")			
	MAX. CASE TEMP.	Tcase=+85°C			
SAFETY & EMC	WORKING HUMIDITY	20 ~ 95% RH non-condensing			
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH			
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)			
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes			
OTHERS	SAFETY STANDARDS	UL8750(type "HL"), EN61347-1, EN61347-2-13 independent, EN62384, IP65 or IP67 approved			
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC	I/P-FG:2.0KVAC	O/P-FG:1.5KVAC	
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms	500VDC / 25°C / 70% RH		
	EMC EMISSION	Compliance to EN55015,EN61000-3-2 Class C (≥50% load) ; EN61000-3-3			
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11; EN61547, light industry level (surge 6KV)			
NOTE	MTBF	305Khrs min. MIL-HDBK-217F (25°C)			
	DIMENSION	180*63*35.5 mm (L*W*H)			
	PACKING	0.7Kg;16pcs/12.2Kg/0.67CUFT			

File Name:ELG-75-C-SPEC 2015-10-13

Image 4.1: Detailed specifications table for the ELG-75-C series, including output, input, protection, environment, safety, EMC, and other parameters.

## 5. SETUP AND INSTALLATION

Proper installation is crucial for the safe and reliable operation of the LED power supply. Refer to the mechanical specifications for dimensions and mounting options.

## 5.1 Wiring Connections

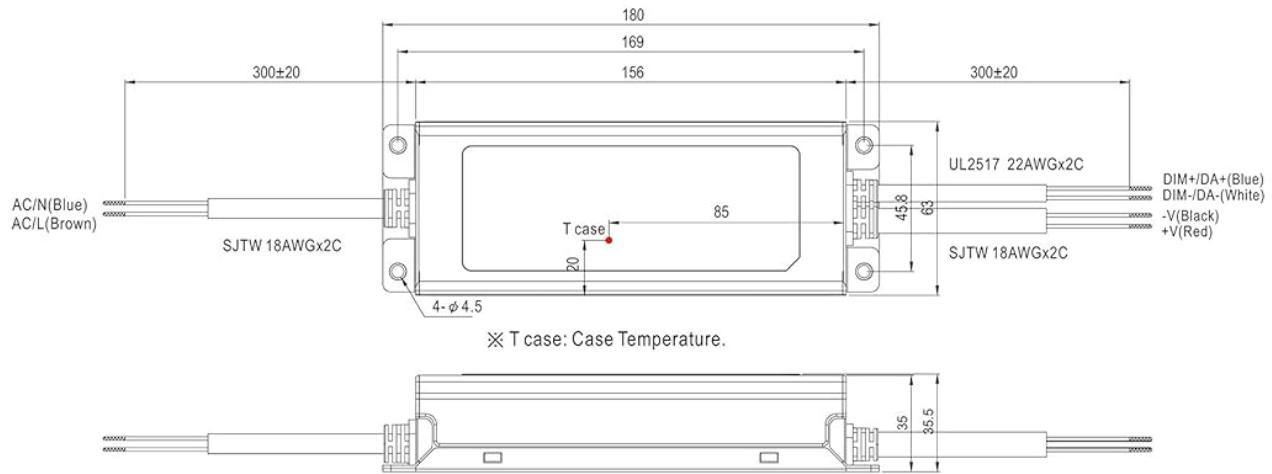
- **Input (AC):** Connect the AC input wires (Blue for Neutral, Brown for Line) to your main power source. Ensure the input voltage is within the specified range of 180-295VAC.
- **Output (DC):** Connect the DC output wires (Black for -V, Red for +V) to your LED lighting fixture. Observe correct polarity.
- **Grounding:** Ensure the power supply is properly grounded to prevent electrical hazards.

## 5.2 Mounting

- Mount the power supply in a location that allows for adequate air circulation to facilitate cooling by free air convection.
- The unit is IP67/IP65 rated, making it suitable for indoor or outdoor installations, including dry, damp, or wet locations.
- Refer to the mechanical drawings in Section 11 for mounting hole dimensions and overall unit size.

For detailed installation instructions, please refer to the official MEAN WELL installation manual available on their website: [meanwell.com/webnet/search/InstallationSearch.html](http://meanwell.com/webnet/search/InstallationSearch.html)

B-Type/DA-Type:(ELG-75-C\_B / ELG-75-C\_DA)



#### ■ Installation Manual

Please refer to : <http://www.meanwell.com/webnet/search/InstallationSearch.html>

File Name:ELG-75-C-SPEC 2015-10-13

Image 5.1: Mechanical specifications for B-Type/DA-Type models and a reference to the online installation manual.

## 6. OPERATING INSTRUCTIONS

## 6.1 Basic Operation

Once properly installed and connected, the ELG-75-C700 will provide a constant current output to the connected LED load. Ensure the LED load's voltage requirements fall within the power supply's constant current region (53~107V for C700 model).

## 6.2 Output Current Adjustment (A-Type)

For A-Type models, the constant current level can be adjusted via an internal potentiometer. This allows fine-tuning of the output current within the specified adjustment range (350~700mA for C700 A-Type).

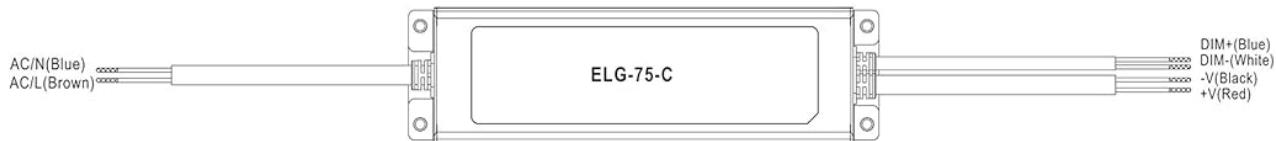
## 6.3 Dimming Operation (B-Type)

B-Type models feature a 3-in-1 dimming function, allowing adjustment of the output current via 0~10VDC, PWM signal, or resistance. The dimming wires are typically DIM+ (Blue) and DIM- (White).

- **0~10VDC Dimming:** Connect a 0~10VDC dimmer to the DIM+ and DIM- terminals. 0V typically corresponds to 0% output, and 10V to 100% output.
- **PWM Signal Dimming:** Connect a PWM signal source to the DIM+ and DIM- terminals. The frequency range for PWM dimming is typically 100Hz ~ 3KHz.
- **Resistance Dimming:** Connect a variable resistor (potentiometer) between DIM+ and DIM-. The resistance value will determine the output current level.

**Caution: Do not connect "DIM-" to "-V" (output negative terminal).**

## ■ DIMMING OPERATION(for B-Type only)



※ Built-in 3 in 1 dimming function, IP67 rated. Output constant current level can be adjusted through output cable by connecting a resistance or 0 ~ 10Vdc or 10V PWM signal between DIM+ and DIM-.

※ Please DO NOT connect "DIM-" to "-V".

※ Reference resistance value for output current adjustment (Typical)

Resistance value	Single driver	Short	10KΩ	20KΩ	30KΩ	40KΩ	50KΩ	60KΩ	70KΩ	80KΩ	90KΩ	100KΩ	OPEN
	Multiple drivers (N=driver quantity for synchronized dimming operation)	Short	10KΩ/N	20KΩ/N	30KΩ/N	40KΩ/N	50KΩ/N	60KΩ/N	70KΩ/N	80KΩ/N	90KΩ/N	100KΩ/N	-----
Percentage of rated current		0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95%~108%

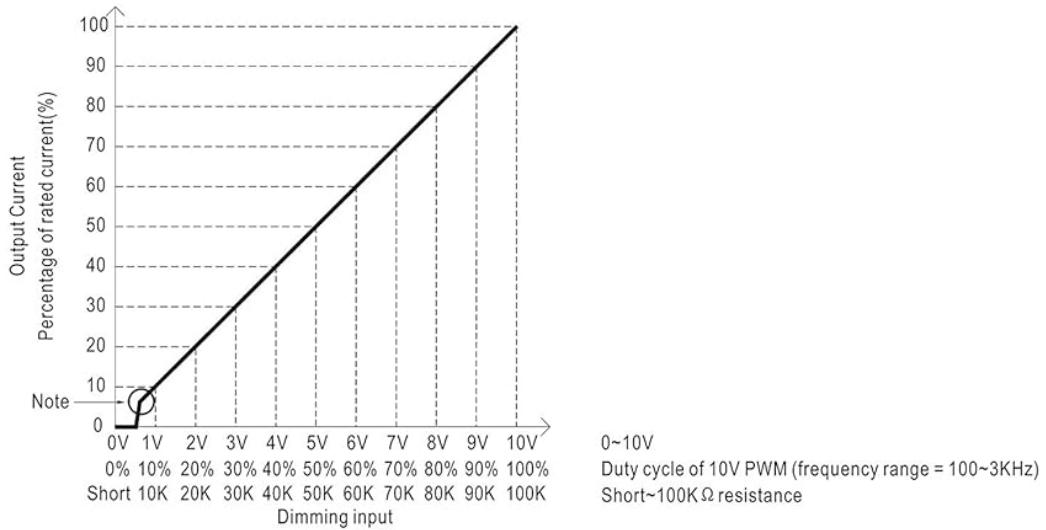
※ 0 ~ 10V dimming function for output current adjustment (Typical)

Dimming value	0V	1V	2V	3V	4V	5V	6V	7V	8V	9V	10V	OPEN
Percentage of rated current	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95%~108%

※ 10V PWM signal for output current adjustment (Typical): Frequency range :100Hz ~ 3KHz

Duty value	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	OPEN
Percentage of rated current	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95%~108%

## ◎ Dimming Characteristic



※ Note : The output current drops down to 0% when the dimming input is about 6KΩ or 0.6Vdc, or 10V PWM signal with 6% duty cycle.

File Name:ELG-75-C-SPEC 2015-10-13

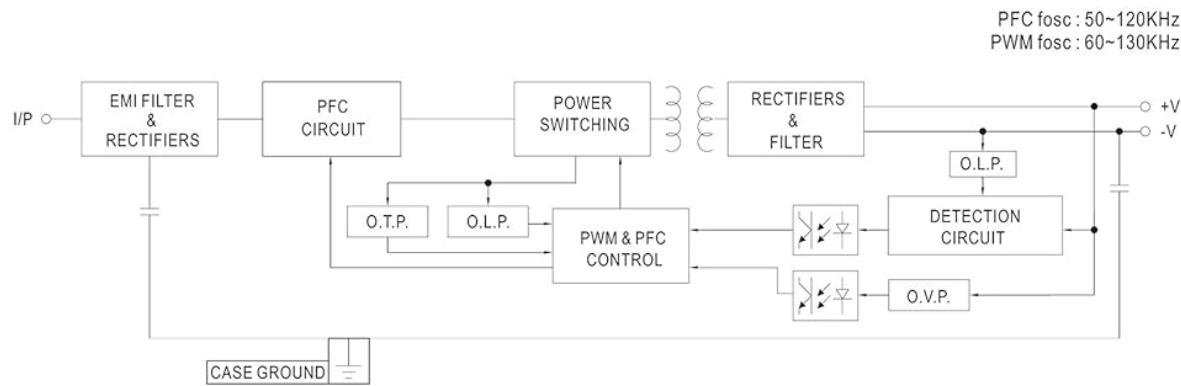
Image 6.1: Diagram illustrating the dimming operation for B-Type models, showing connections for 0-10VDC, PWM, and resistance dimming, along with corresponding characteristic curves.

## 7. PERFORMANCE CHARACTERISTICS

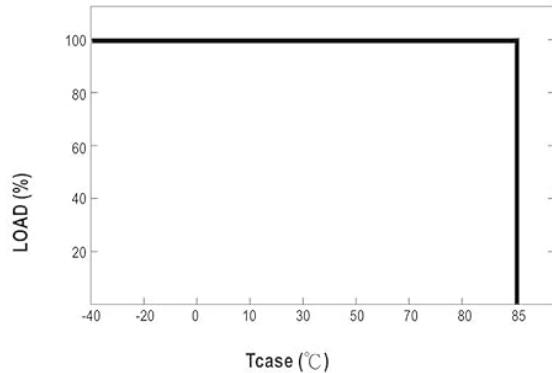
## 7.1 Block Diagram, Derating Curve, and Static Characteristics

The internal block diagram illustrates the functional stages of the power supply, including EMI filter, PFC circuit, power switching, rectifiers & filter, and protection circuits (O.T.P., O.L.P., O.V.P.). The derating curve indicates the maximum permissible output load as a function of the case temperature (T<sub>case</sub>). The static characteristics graph shows the relationship between output load and input voltage, demonstrating stable output performance across the input voltage range.

## ■ Block Diagram



## ■ Derating Curve



## ■ Static Characteristics

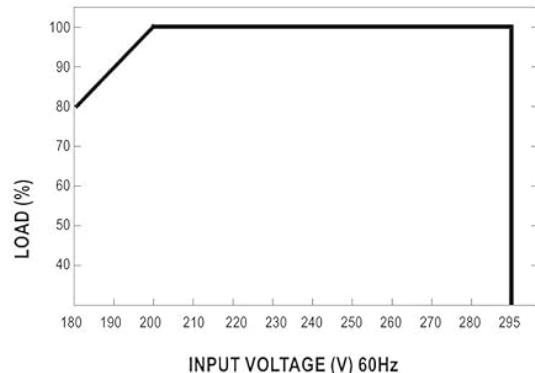
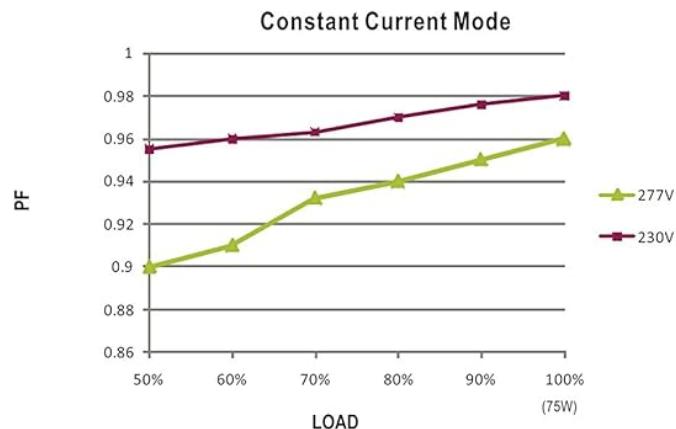


Image 7.1: This image displays the functional block diagram of the ELG-75-C series, the derating curve showing load percentage versus case temperature, and the static characteristics graph illustrating load percentage versus input voltage.

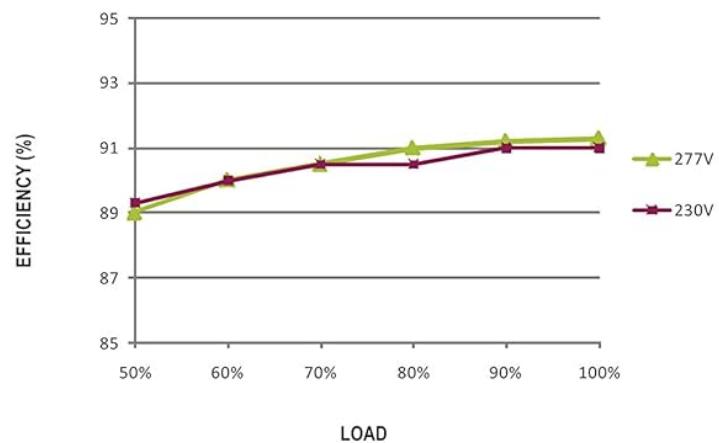
## 7.2 Power Factor, Efficiency, and Driving Methods

The power factor characteristic graph illustrates the power factor (PF) at different load levels for various input

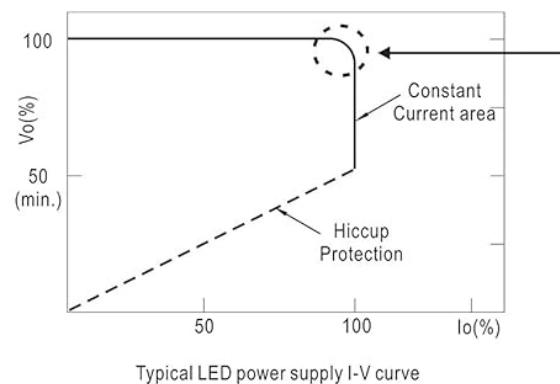
voltages (277V and 230V), highlighting the built-in active PFC function. The efficiency vs. load graph demonstrates the power supply's efficiency at different load percentages, showing that the ELG-75-C series achieves high efficiency, up to 93%. The ELG-75-C series is designed to operate in constant current mode (CC) to drive LED modules, as shown by the typical LED power supply I-V curve which includes the constant current area and hiccup protection.

**■ Power Factor Characteristic**

**■ EFFICIENCY vs LOAD (350mA Model)**

ELG-75-C series possess superior working efficiency that up to 91% can be reached in field applications.


**■ DRIVING METHODS OF LED MODULE**

This LED power supply is suggested to work in constant current mode area (CC) to drive the LEDs.



In the constant current region, the highest voltage at the output of the driver depends on the configuration of the end systems.  
Should there be any compatibility issues, please contact MEAN WELL.

Image 7.2: This image presents graphs for the power factor characteristic, efficiency versus load, and the typical I-V curve for driving LED modules.

## 8. MAINTENANCE

The ELG-75-C700 LED power supply is designed for reliable operation with minimal maintenance. Follow these guidelines:

- **Cleaning:** Periodically inspect the unit for dust or debris accumulation, especially around cooling surfaces. Clean with a soft, dry cloth if necessary. Ensure power is disconnected before cleaning.
- **Inspection:** Regularly check wiring connections for any signs of damage, corrosion, or loose terminals.
- **Environment:** Ensure the operating environment remains within the specified temperature and humidity ranges to prevent premature failure.
- **No User-Serviceable Parts:** Do not attempt to open or repair the power supply. Doing so will void the warranty and may expose you to hazardous voltages.

## 9. TROUBLESHOOTING

If you encounter issues with your ELG-75-C700 power supply, consider the following common troubleshooting steps:

- **No Output Power:**

- Verify that the AC input power is connected and within the specified voltage range (180-295VAC).
- Check for tripped circuit breakers or blown fuses in the input line.
- Ensure all wiring connections are secure and correct.
- The unit may be in protection mode (e.g., short circuit, over voltage, over temperature). Disconnect power, wait a few minutes, and reapply.

- **LEDs Flickering or Dim:**

- Check the LED load for proper connection and ensure it is compatible with the power supply's constant current output.
- If using a dimming function (B-Type), verify the dimmer is correctly connected and functioning. Ensure DIM- is not connected to -V.
- Confirm the ambient temperature is within the operating range to avoid thermal derating.

- **Overheating:**

- Ensure adequate ventilation around the power supply. Do not obstruct airflow.
- Verify the load is not exceeding the rated power of the unit.
- Check the ambient temperature.

If the problem persists after performing these checks, contact qualified service personnel or MEAN WELL technical support.

## 10. SAFETY INFORMATION

**WARNING: Risk of electric shock. Installation and servicing should only be performed by qualified personnel.**

- Always disconnect power before installation, maintenance, or troubleshooting.
- Ensure proper grounding of the unit.
- Do not operate the power supply beyond its specified ratings (voltage, current, temperature).
- Do not expose the unit to excessive moisture or extreme temperatures outside its operating range.
- Ensure all wiring complies with local and national electrical codes.

- This device is a Type HL LED Driver for use in Class I, Division 2 hazardous location luminaires. Adhere to all relevant safety standards for such environments.

## 11. MECHANICAL SPECIFICATIONS

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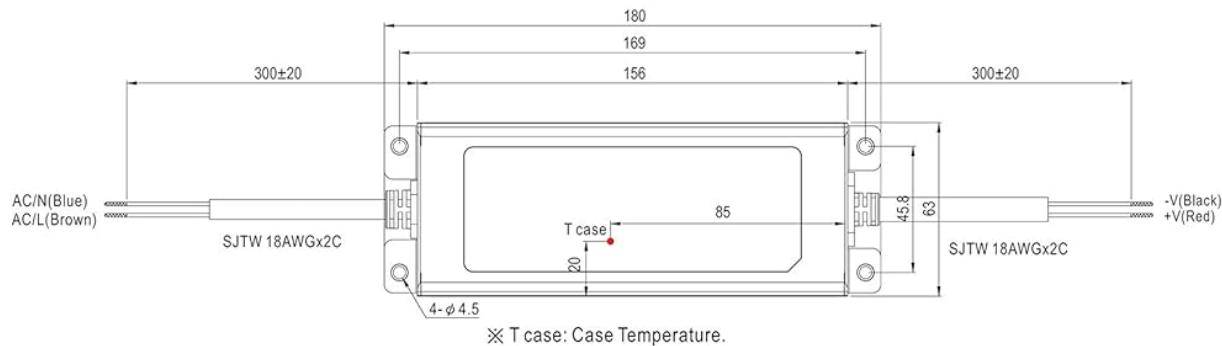
The following diagrams provide the mechanical dimensions and outlines for different types of the ELG-75-C series power supplies. All dimensions are in millimeters (mm).

### 11.1 Blank-Type / D-Type and A-Type

## ■ Mechanical Specification

Blank-Type/D-Type:(ELG-75-C\_,ELG-75-C\_D)

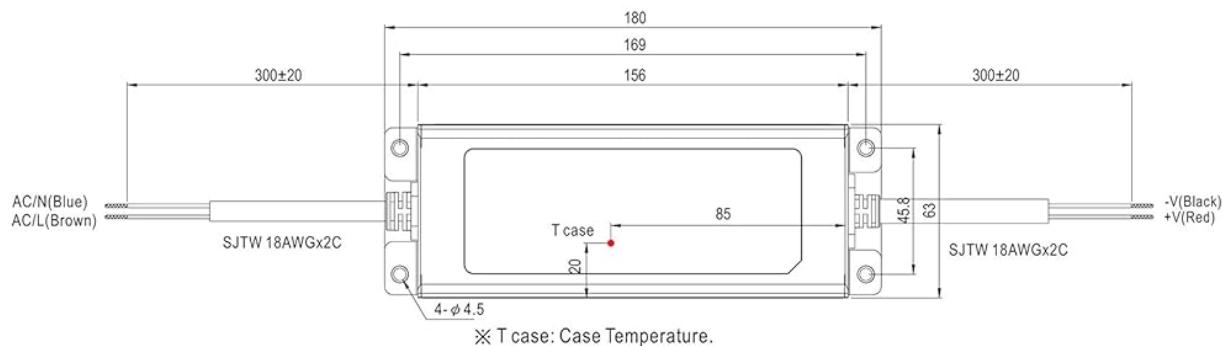
CASE NO.: 243A Unit:mm



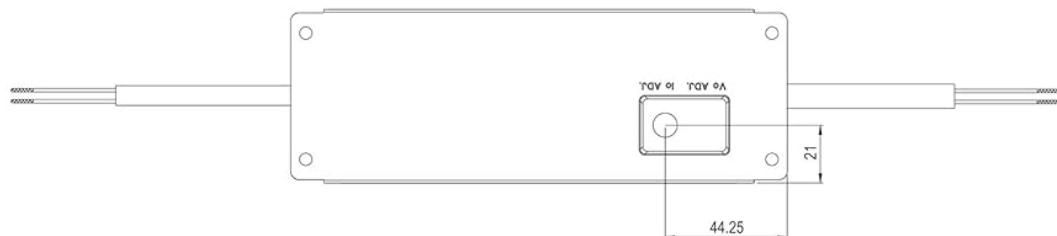
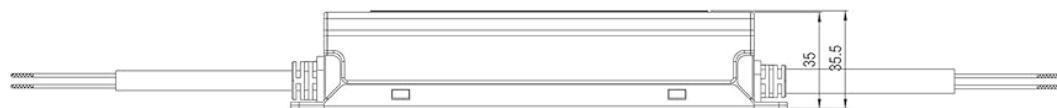
※ T case: Case Temperature.



A-Type:(ELG-75-C\_A)



※ T case: Case Temperature.

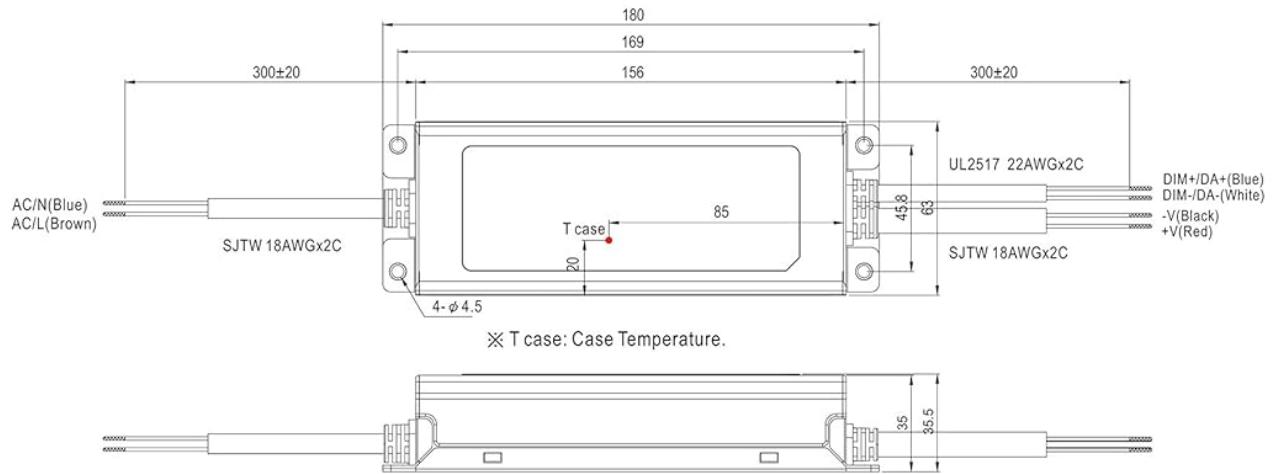


File Name:ELG-75-C-SPEC 2015-10-13

Image 11.1: Mechanical drawings for Blank-Type, D-Type, and A-Type ELG-75-C series models, showing dimensions, case temperature measurement point, and the location of the internal potentiometer for A-Type.

## 11.2 B-Type / DA-Type

B-Type/DA-Type:(ELG-75-C\_B / ELG-75-C\_DA)



#### ■ Installation Manual

Please refer to : <http://www.meanwell.com/webnet/search/InstallationSearch.html>

File Name:ELG-75-C-SPEC 2015-10-13

Image 11.2: Mechanical drawing for B-Type and DA-Type ELG-75-C series models, showing dimensions and dimming wire connections.

## 12. WARRANTY AND SUPPORT

The MEAN WELL ELG-75-C700 LED Power Supply comes with a **5-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or further assistance, please contact your authorized MEAN WELL distributor or visit the official MEAN WELL website for contact information.

**Official Website:** [www.meanwell.com](http://www.meanwell.com)

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## Related Documents - ELG-75-C700

	<p><a href="#"><u>MEAN WELL ELG-150-C Series: 105-150W Constant Current LED Driver Datasheet</u></a></p> <p>Comprehensive technical specifications, features, applications, dimming options, performance graphs, and mechanical details for the MEAN WELL ELG-150-C series of 105-150W constant current mode LED drivers, designed for various lighting applications.</p>
	<p><a href="#"><u>MEAN WELL NSP-75 Series: 75W AC/DC Industrial Power Supply Datasheet</u></a></p> <p>Datasheet for the MEAN WELL NSP-75 series, a 75W AC/DC enclosed power supply. This highly reliable unit features a wide 85-305Vac input range, high efficiency up to 92%, 200% peak power capability, and global certifications for industrial, medical, and automation applications. Includes detailed specifications, safety compliance, performance curves, and mechanical data.</p>
	<p><a href="#"><u>MEAN WELL NSP-75 Series 75W AC/DC Power Supply: Technical Specifications and Features</u></a></p> <p>Detailed technical specifications, features, applications, safety compliance, and performance curves for the MEAN WELL NSP-75 series 75W AC/DC enclosed type power supply, designed for multi-industry applications.</p>
	<p><a href="#"><u>MEAN WELL LCM-40 Series 40W LED Power Supply - Technical Specifications</u></a></p> <p>Detailed technical specifications for the MEAN WELL LCM-40 series 40W constant current LED power supply. Includes features, electrical specifications, mechanical dimensions, dimming, synchronization, and temperature compensation.</p>
	<p><a href="#"><u>MEAN WELL LRS-75 Series 75W Single Output Switching Power Supply</u></a></p> <p>Technical specifications and features of the MEAN WELL LRS-75 series, a 75W single-output enclosed switching power supply with universal AC input, low profile design, and high efficiency suitable for various industrial applications.</p>



## [MEAN WELL UHP-350 Series 350W Slim Type Switching Power Supply Datasheet](#)

Technical datasheet for the MEAN WELL UHP-350 series, a 350W slim type, single-output switching power supply with PFC. Features include wide input range, high efficiency, -30~+70°C operation, and comprehensive protection functions. Suitable for industrial automation, control systems, and more.