



POWER SUPPLIES

BYG-150B Series

Features

- Constant voltage output
- Indoor use only
- Australian input voltage of range 220~240VAC
- Short circuit / Over temperature / Over voltage / Over load protection
- Operating Temperature: -10°C ~ +40°C
- 1 Year Warranty.

Application

- Suitable for Industrial LED lighting.

Specification

Model	Item Code	Output Voltage(V)	Output Power(W)	Output Current(A)
BYG-150B-24	BT 2621	24V	150W	6.25A

Certification

SELV CE IP20 RoHS

Warranty

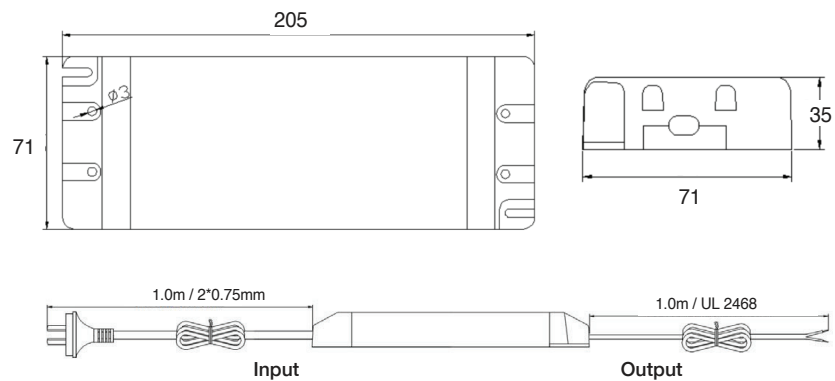
Warranty 1 year

Electrical Specifications

Model	BYG-150B-24	
Input	Input voltage(V)	230
	Voltage range(Vac)	220-240
	Input frequency(Hz)	50/60Hz
	Efficiency	≥92%
Output	Output voltage(V)	24
	Output current(A)	6.25A
	Output power(W)	150
Protection	Over voltage protection	105%-150% Protection type : Auto restore
	Short circuit protection	Protection type : Auto restore
	Over temperature protection	Protection type : Auto restore
	Over load protection	Protection type : Auto restore
Environment Life	Operating Temperature(°C)	-20°C ∙ ∙ ∙ +50°C
	Tc max.(°C)	85
	Storage Temperature(°C)	-30°C ∙ ∙ ∙ +60°C
	Ambient humidity range	20% ∙ ∙ ∙ 90%RH
	Life-time(hrs)	>10,000h
Safety & EMC	Approval	TUV mark,TUV, EMC, ENEC, UL
	Safety stands	EN61347-1, EN61347-2, UL8750+1310
	EMI	EN55015
	EMS	EN61547
Other	IP grade	IP20
	Casing material	Plastic
	AC input	1M, 2*0.75mm ²
	DC output	UL2468, 18/2C

*All parameters NOT specially mentioned are measured at rated input or max rated input, and 25°C of ambient temperature.

Physical Characteristics



Item Dimension (L x W x H)

Dimensions(L* W * H) mm	205 * 71 * 35
Weight	653g

Warnings & instructions

Warnings :

1. Keep out of reach of children.
2. Keep away from flammable materials and heat sources.
3. Match 12V LED products with 12V power supplies, and 24V LED products with 24V power supplies.
4. Risk of electric shock : Do not attempt to open or touch internal components.
5. Do not expose to rain or moisture - Dry location use only.
6. Fixture and converter become hot during use, Do not cover.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Instructions :

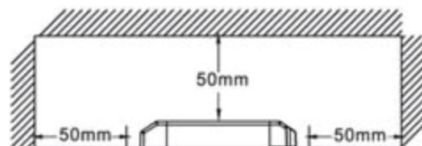
This driver is designed to provide a constant supply of voltage for LED products. A protective switch cuts power when a short circuit issue occurs, as well as in the case of overloading & overheating. After correcting faults, the driver should work again.

Procedure :

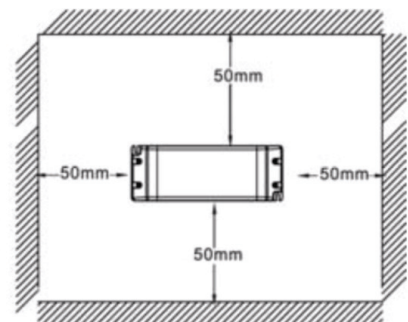
1. Ensure all power switches are turned off.
2. Connect LED product to the driver, ensuring correct polarity.
3. Turn power on.

Safety clearance for installation purposes :

The distance between the power supplies and the surfaces around must be min.50mm.



Must be installed by a licensed electrician



Warnings & instructions

Meaning of crossed-out wheelie bin :

- Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
- Contact your local government for information regarding available collection systems.
- If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.
- When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.

