

Description:

Main application – power powerful LEDs and LED products;

Stabilization of the output current;

Protection from exceeding the permissible current, short circuit and overheating;

100% quality control;

Compact size;

High reliability;



Output characteristics:

The range of the output voltage	DC70-140V
Output current	240-390mA±5%
Output current ripple	N/A
The instability of the output voltage	N/A
Rated power	50W±5%

Input Specifications:

Input voltage	AC175-265V
Supply frequency	47-63Hz
Input current	AC175V/0.3A AC265V/0.2A
Starting current	240-350mA
Efficiency under full load	≧85%
Power factor	AC230V≥0.95

Protection:

By exceeding the permissible current	Enable / disable the load.
	Automatic recovery after a fault.
	(Set if excess output power at 105%).
Short circuit	Enable / disable the load.
	Automatic recovery after a fault.
Overheating	Enable / disable the load.
	Automatic recovery as a cooling device.
	(Temperature is fixed to the apparatus main
	board)

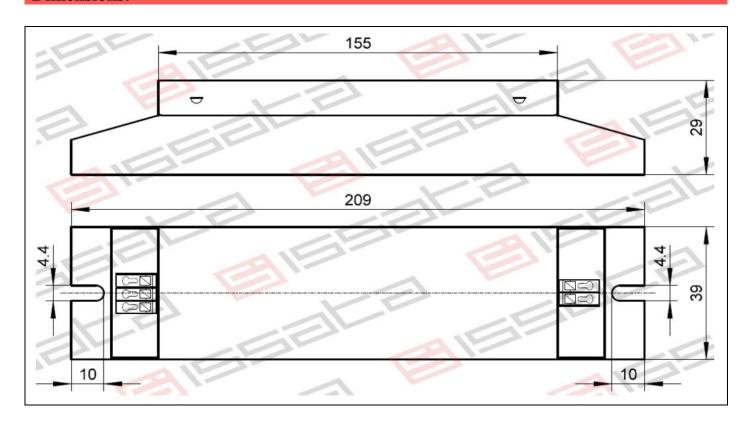
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Common parameters:

Type of shell	IBP50-8
Degree of protection	IP20
Working temperature	-15°C+45°C
Humidity	2090% (no condensation)
Storage temperature	-40°C+55°C
Temperature instability	± 0.05% /°C
Dimensions LxWxH	209 x 39 x 29 mm

Dimensions:



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