

UWF60-1B24V

Product Feature

- Width voltage input,full power output
- Design of metal shell, improving heat dissipation performance
- Isolated design,safe and reliable
- Protections:Over load,Short circuit,over voltage
- Comply with CE/SELV
- Protection grades is as high as IP67
- 5 years warranty

Technical Parameters

Model	UWF60-1B24V	
Input	Efficiency	87%@120VAC, Full load
	Voltage	120VAC-347VAC
	Frequency	50~60Hz
	Power Factor	>0.95@120VAC, Full load
	No load power	≤0.5W@120VAC
	Current	0.85Amax@120VAC
	Inrush Current	Cold start 70A@347VAC 350us
	THD	<10%@120VAC, Full load
Output	Current/Voltage/Power	2.5A/24VDC/60W
	Channel	1
	Current Accuracy	±5%
	No load output voltage	25.2V max
	Turn on delay Time	<3s, @120VAC, full load (When the light begins to shine)
Protection	Short circuit	If no output is displayed, the troubleshooting output is normal
	Over Current	If no output is displayed, the troubleshooting output is normal
Safety	Surge	L-N: 2kV
	Withstand Voltage	I/P-O/P:2000VAC/5mA I/P-PG:1500VAC/5mA O/P-PG:500VAC/5mA
	Safety Standards	UL8750
	Insulation Resisance	5MΩ
Others	Working Temp.	-40℃~+50℃
	Storage Temp.; Humidity	-40℃~85℃, 20-90%RH
	Tc	90℃ @90Vac
	Material	Metal
	IP Rating	IP67
	Lifetime	50,000h@tc:85℃
	Warranty Condition	5years
	Switch Cycle	>25,000 times
	Packing Size	Net weight: 255g±5%/PCS; 30PCS/Carton; 7.6kg±5%/Carton; Carton Size: 270*203*186mm(L*W*H)
	Dimension	145*40.8*22.5mm(L*W*H)

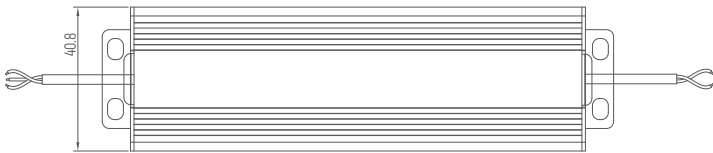
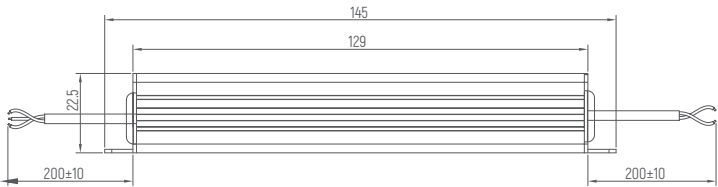


Class 2

Application



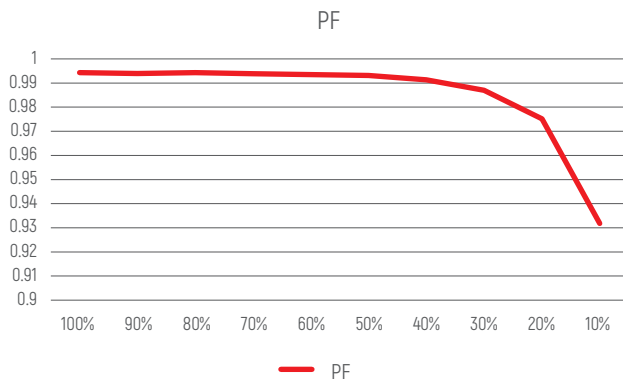
Dimension(mm)



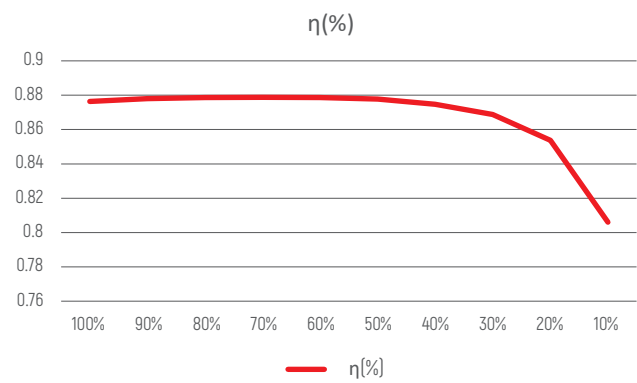
Wiring Diagram



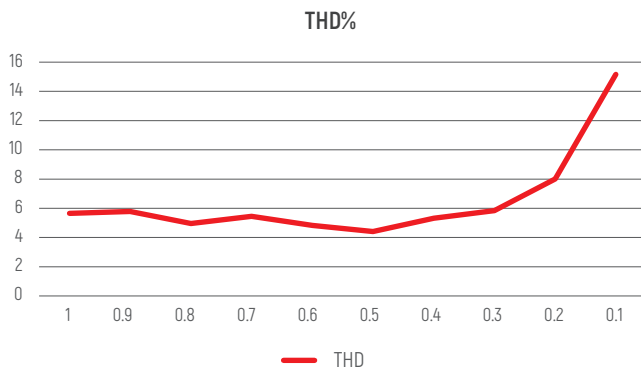
PF vs Load



Eff. vs Load



THD vs Load



Cautions

- 1 This product should cut off the input voltage and installed by a professional.
- 2 Make sure that the output voltage and current of the power supply must meet the specifications of the lamp before installation.
- 3 It is waterproof IP67, do not soak in water for a long time when using.
- 4 The driver should be installed in a well space and environment.
- 5 The sectional area of the conductor wire which connect to the driver and lamp should be enough (Recommended less than 4A/mm²).
- 6 Make sure all connections are correct and secure before powering up.
- 7 If break down during use, it must be repaired by a professional or contact the supplier.

※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail. Please contact us if you have any questions.