

UJCW Series



Product Highlights:

- ✓ Stability
- ✓ Metal case for more durability
- ✓ Energy efficiency plus PFC function
- ✓ Heat and water resistant for longer life time
- ✓ Suit LED lighting product
- ✓ Meet IP 67 Standards
- ✓ PF > 0.9

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection
- ✓ Thermal Shutdown capability (Option)

Safety Approvals:

- ✓ PSE

Emissions:

- ✓ EN 55015 : 2006+A1:2007

Immunity:

- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11

Electrical Spec:

Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	120/240	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	-20	-	50	°C	Free Convection,Sea level
Non-Operating Temperature	-20	-	85	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Non-Operating Humidity	5	-	95	%RH	No Condensing

Typical model list:

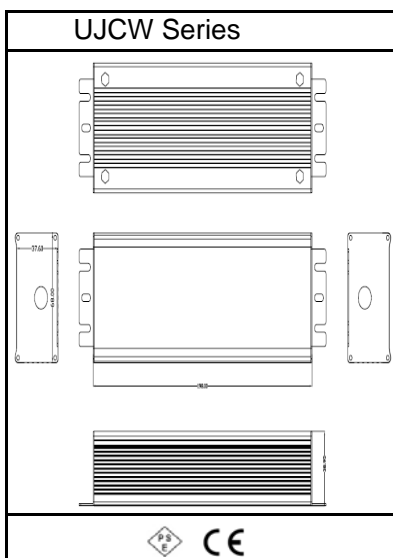
LED Driver 150W Series Desktop

Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Regulation		Option/Remark
					Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	24V	6.25A	±5%	±1%	±5%	
	2	36V	4.17A	±5%	±1%	±5%	
	3	42V	3.57A	±5%	±1%	±5%	
	4	48V	3.13A	±5%	±1%	±5%	
	5	54V	2.78A	±5%	±1%	±5%	
	6	81V	1.85A	±5%	±1%	±5%	
	7	-	-	-	-	-	-

Measurement condition

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system load

Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weingt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
UJCW3150	12	13.02	11.52	406x250x298	1x1.2	20	800	9600	10656	Bulk package