



Safety , Efficient & Earth friendly

LED Driver 80W Desktop Series

UJCW & UJVW380 Series



Product

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

Protection:

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

Emissions:

- ✓ EN 55015 : 2006+A1:2007

Immunity:

- ✓ EN55024/A1:2001
- ✓ 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:

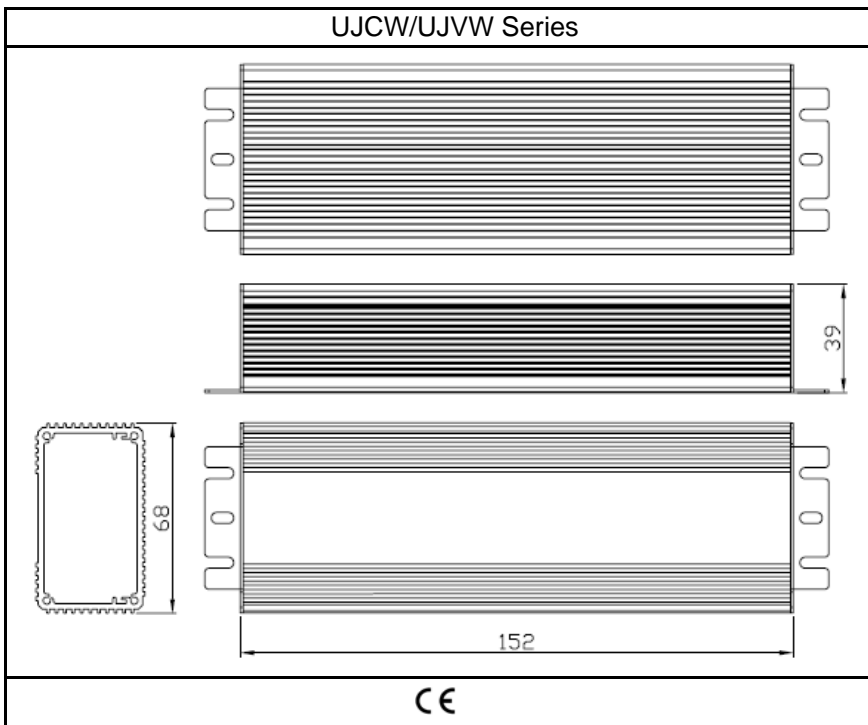
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Input Condition		DC Output Voltage	DC Output Current	C.C	Option/Remark
				Voltage Range	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	21V	3.7A	17V-21V	
	2	24V	3.3A	22V-24V	
	3	36V	2.2A	28V-36V	
	4	48V	1.66A	37V-48V	
	5	-	-	-	-

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 loading.

Mechanical



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weight(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
UJCW380 UJWV380	12	12.54	11.04	406x250x298	1x1.2	20	800	9600	10272	Bulk package