

LED Driver 24W Desktop Series

UJV & UJVW Series(C.V)



Product Highlights:

- ✓ Stability
- ✓ Compact size
- ✓ Energy efficiency
- ✓ Heat resistant for longer life time
- ✓ Constant voltage for LED lighting product
- ✓ UJVW type for IP 67

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

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	0	-	50	°C	Free Convection,Sea level
Non-Operating Temperture	-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:

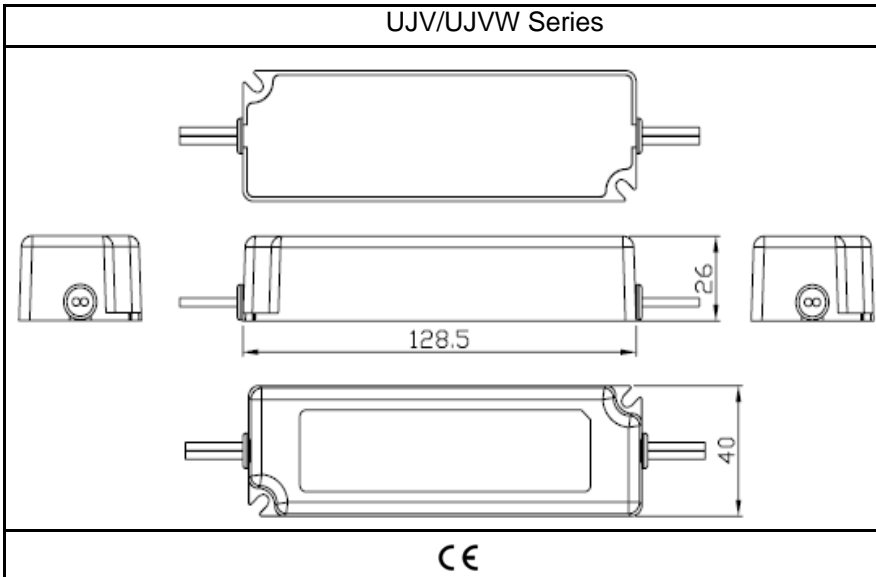
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Input Condition	DC Output Voltage	DC Output Current	C.V	Option/Remark	
			Current MAX		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	24V	0.85A	0.918A	
	2	42V	0.3A	0.648A	
	3	42V	0.4A		
	4	42V	0.5A		
	5	42V	0.6A	0.648A	
	6	45V	0.3A		
	7	45V	0.4A		
	8	45V	0.5A		
	9	45V	0.6A		
	10	-	-	-	-

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 Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UJV/UJVW324	100	19.5	18	360x340x320	1x1.2	20	480	48000	9120	Bulk package