

LED Driver 60W Desktop Series

UJC Series



Product

- ✓ Stability
- ✓ Compact size
- ✓ Energy efficiency plus PFC function
- ✓ Heat resistant for longer life time
- ✓ Optional constant current for LED lighting product
- ✓ PF>0.9

Protection:

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

Safety Approvals:

- ✓ PSE
- ✓ GB19510.1
- ✓ IEC61347-2-13

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	

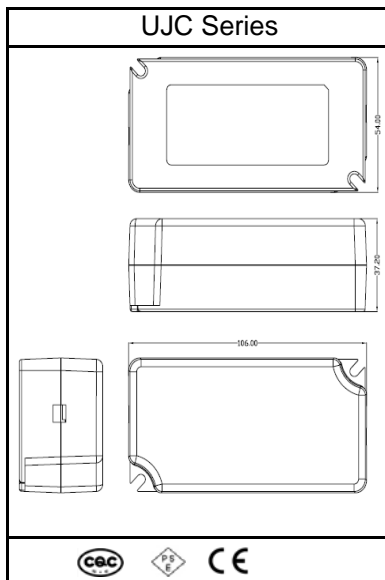
Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	50	°C	Free Convection,Sea level
Non-Operating Temperture	-20	-	85	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Non-Operating Humidity	5	-	95	%RH	No Condensing

Typical model list:

LED Driver 60W Series Desktop

Input Condition	DC Output Voltage	DC Output Current	Option/Remark
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	22V	0.7A
	2	22V	0.8A
	3	22V	0.9A
	4	22V	1.0A
	5	22V	1.1A
	6	30V	0.7A
	7	30V	0.8A
	8	30V	0.9A
	9	30V	1.0A
	10	30V	1.1A
	11	42V	0.6A
	12	42V	0.7A
	13	42V	0.8A
	14	42V	0.9A
	15	42V	1.0A
	16	42V	1.1A
	17	56V	0.6A
	18	56V	0.7A
	19	56V	0.8A
	20	56V	0.9A
	21	56V	1.0A
	22	56V	1.05A
	23	-	-

Mechanical



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weingt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UJC360	32	5.34	3.84	406x250x298	1x1.2	20	800	25600	4520	With Gift Box

LED Driver 60W Desktop Series

UJDW & UJVW Series



Product

- ✓ Stability
- ✓ Compact size
- ✓ Energy efficiency plus PFC function
- ✓ Heat resistant for longer life time
- ✓ Optional constant current for LED lighting product (UJDW)
- ✓ Optional constant voltage for LED lighting product (UJVW)
- ✓ PF>0.9
- ✓ IP 67

Protection:

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

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	

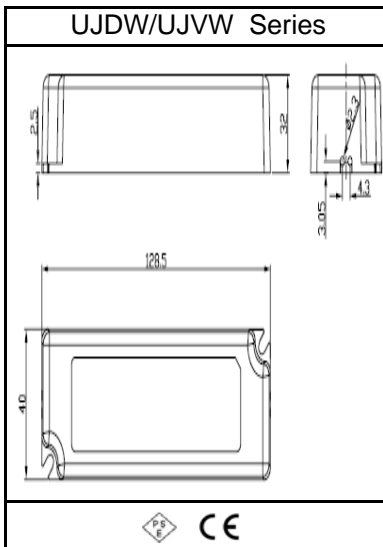
Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	50	°C	Free Convection,Sea level
Non-Operating Temperature	-20	-	85	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Non-Operating Humidity	5	-	95	%RH	No Condensing

Typical model list:

LED Driver 60W Series Desktop

Input Condition		DC Output Voltage	DC Output Current	Option/Remark
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	25V	2.1A	
	2	36V	1.75A	
	3	42V	1.4A	
	4	56V	1.05A	
	5	-	-	-

Mechanical



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
UJDW/UJVW360	100	18.5	17	360x340x320	1x1.2	20	480	48000	9120	Bulk package