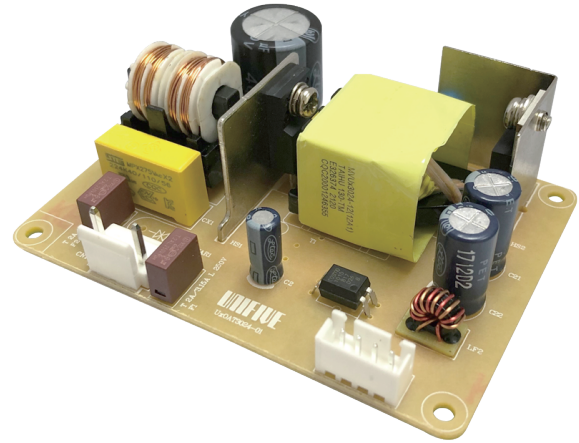


# UxOAT 24W Series

## Open Frame Switching Power Supply



▲ UxOAT3024



■ Please contact our sales department for safety standard of each model.



Safety Certificate



Reliability Guarantee



Energy Saving



ROHS 2



LPS



EMC



Household

## Model Name Definition

# U x O A T 3 0 2 4

x : Depend on Safety Standard

- A 60065-1
- O 60335-1
- M 60601-1
- I 60950-1
- H 61558-1
- N 62368-1
- L 61347-1

## Product Highlights

- Stability
- Energy Efficiency 6
- Meet complies with IEC61000-3-2
- Full Range Input Voltage (90Vac~264Vac)
- Appendix 8 of PSE : Comply with Dusty Requirement.

## Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (Optional)

## Safety Standard

- 60065-1
- 60335-1
- 60601-1
- 60950-1
- 61558-1
- 62368-1
- 61347-1
- PSE 別表第八準拠

## Efficiency

- Energy Efficiency Level VI(ErP/DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

## Emissions

- FCC Part18 Class B
- CE CISPR 11 EN55011
- CE CISPR 14 EN55014-1
- FCC Part15 Class B
- CE CISPR 32 EN55032
- CE CISPR 15 EN55015
- BS EN 55032
- BS EN55011
- BS EN55014-1
- BS EN55015

## Immunity

- EN 55035
- EN60601-1-2
- EN55014-2
- EN61547
- BS EN 55035
- BS EN60601-1-2
- BS EN55014-2
- BS EN61547

## Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	50	°C	Free Convection,Sea Level
Storage Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

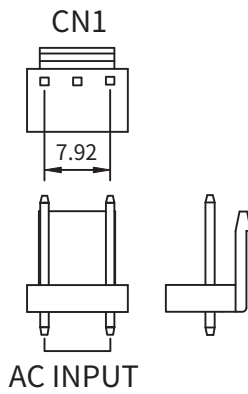
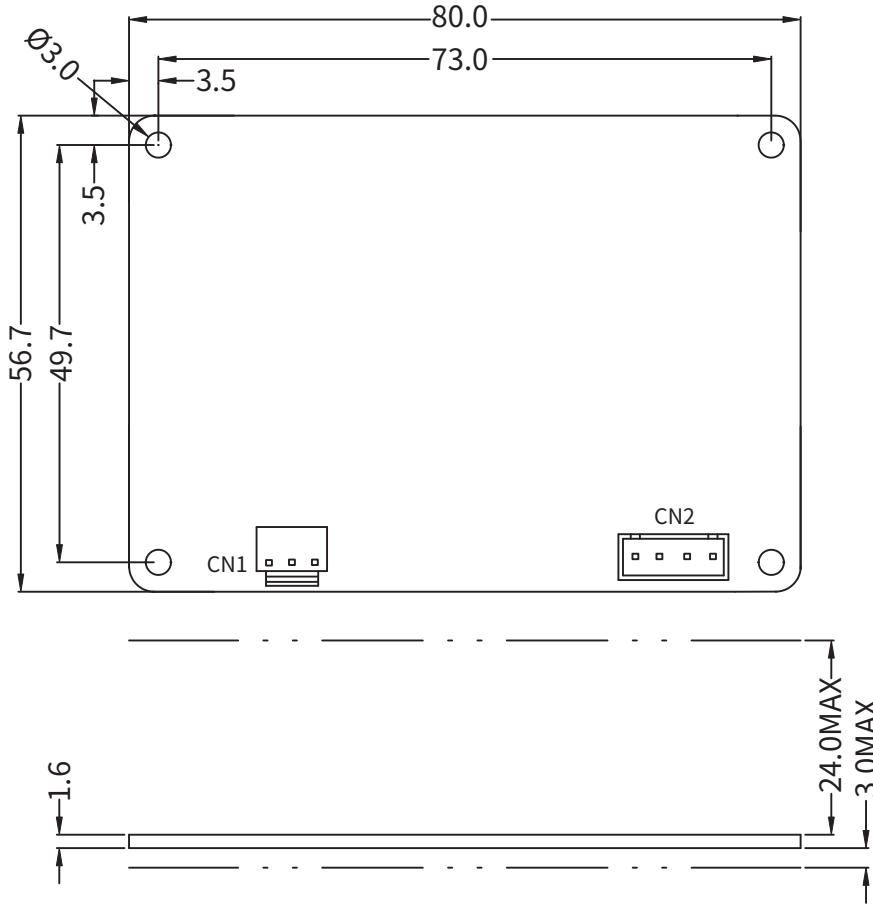
## Typical model list

Output Port	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	Option/Remark
CN2	5.0V	3.0A	±5%	240mV	240mV	81.39%	
	12.0V	2.0A	±5%	150mV	240mV	86.20%	
	15.0V	1.6A	±5%	240mV	240mV	86.20%	
	24.0V	1.0A	±5%	240mV	240mV	86.20%	

■ 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.

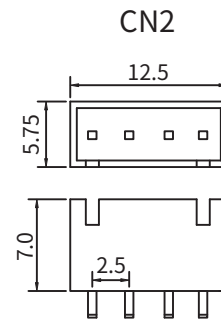
**TOLERANCE: ±0.5**  
**Unit:mm**



**CN1**

PIN NUMBER	INPUT
1	AC(L)
2	
3	AC(N)

**CN1 : INPUT CONNECTION**  
MODEL NO : JSY 3PIN A3963WV-3P  
(THE EQUIVALENT)



**CN2**

PIN NUMBER	OUTPUT
1,2	VO+
3,4	VO-

**CN2 : OUTPUT CONNECTION**  
MODEL NO : JSY 4PIN A2501WV-4P  
P=2.5mm  
(THE EQUIVALENT)

■ Please contact our sales department for details of each model ■