

# UIOAT 10W Series

## Open Frame Switching Power Supply



▲ UIOAT3010



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



### Product Highlights

- Stability
- Ultra Small Size
- Energy Efficiency

### Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection

### Safety Standard

- 60950-1

### Emissions

- CE CISPR 32 EN55032
- FCC Part 15 Class B

### Immunity

- EN55024/A1:2001

# 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	-	85	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

## Typical model list

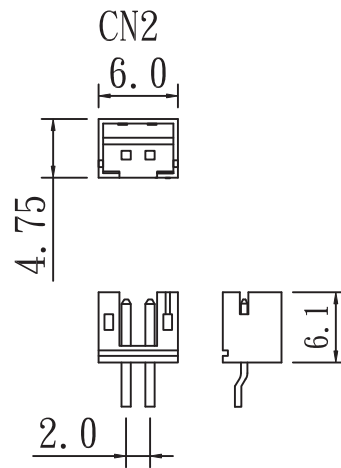
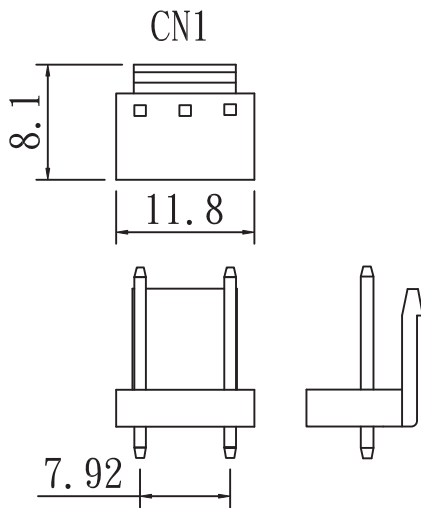
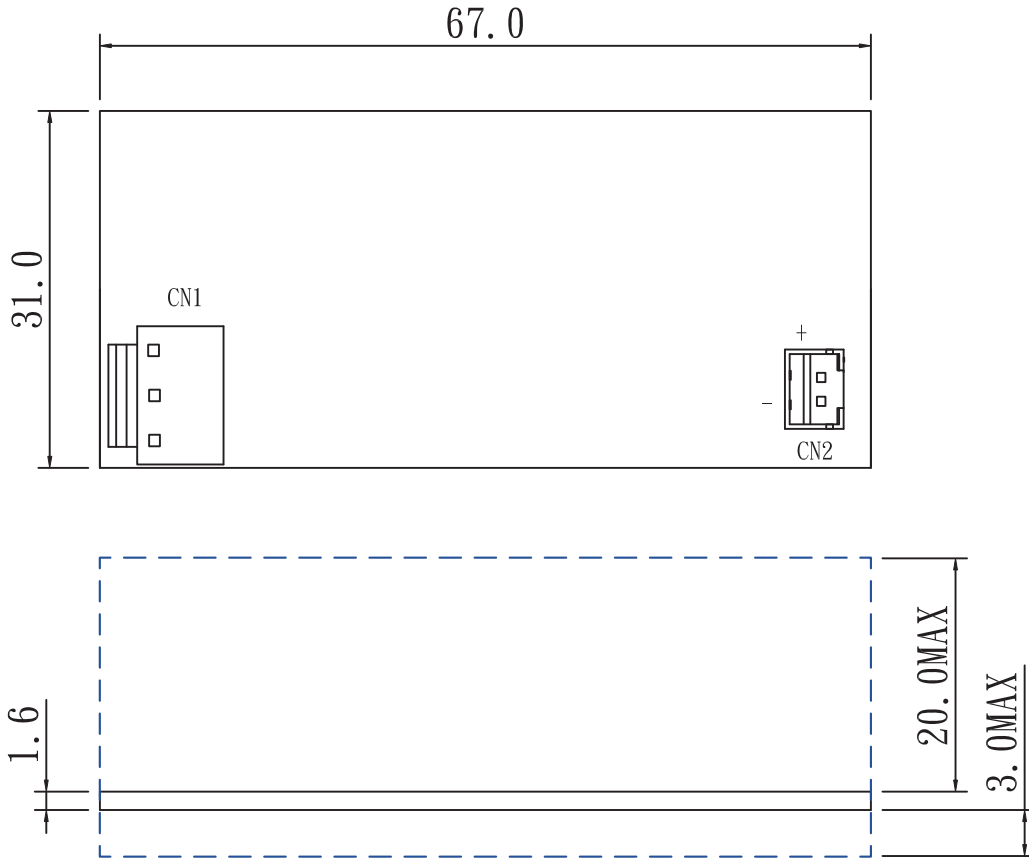
Output Port	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Option/Remark
CN2	5.0V	2.0A	±5%	150mV	200mV	

■ 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.

more detail on next page

TOLERANCE: ±0.5  
Unit:mm



**CN1**

PIN NUMBER	INPUT
	AC(L)
	AC(N)
	AC(FG)
<b>CN1 : INUT CONNECTION</b> MODEL NO :JSY 3PIN A3963WV-3P P=3.96mm (NO PIN2) (THE EQUIVALENT)	

**CN2**

PIN NUMBER	OUTPUT
1	V+
2	V-
<b>CN2 : OUTPUT CONNECTION</b> MODEL NO : CVILUX CI0102P1VK0-LF P=2.0mm (THE EQUIVALENT)	

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