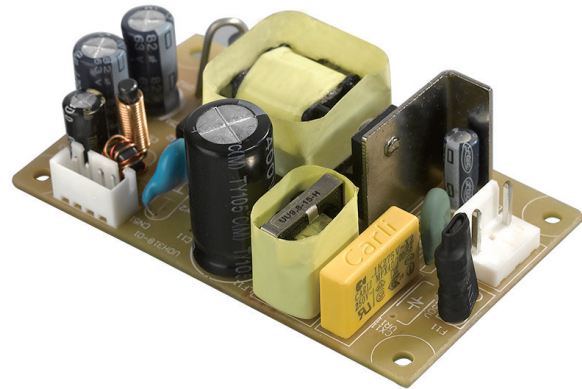


UOH 18W Series

Open Frame Switching Power Supply



▲ UOH318



■ 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 Part15 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

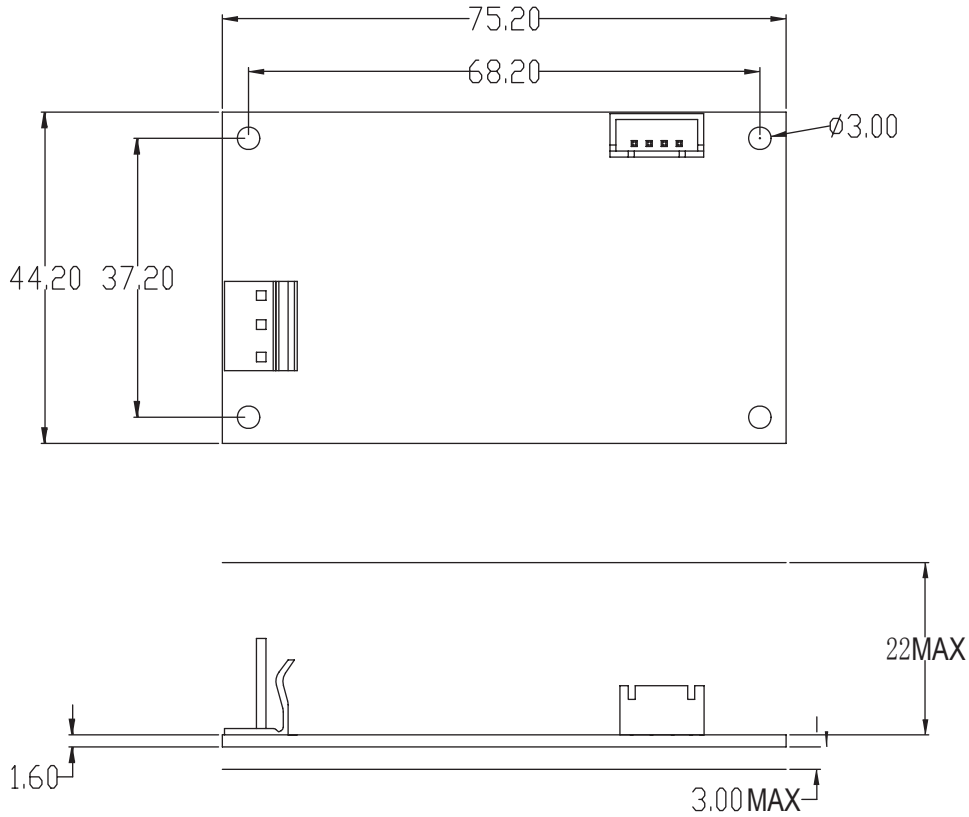
Typical model list

Output Port	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Option/Remark
CN2	5.0V	3.0A	±5%	100mV	100mV	

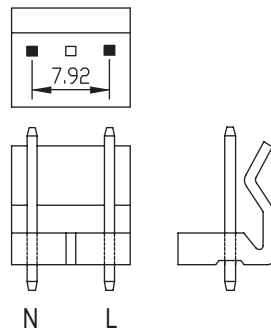
■ Measurement Condition
 1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
 2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

more detail on next page

TOLERANCE: ± 0.5
Unit: mm

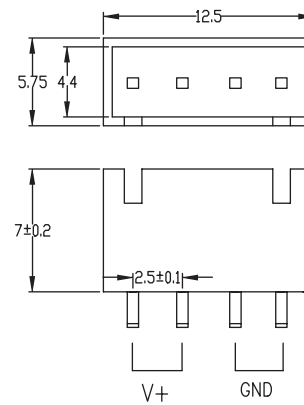


CN1



CN1	
PIN NUMBER	INPUT
1	AC(L)
2	AC(N)
CN1: INPUT CONNECTION MODEL NO: MOLEX 5273-03A (THE EQUIVALENT)	

CN2



CN2	
PIN NUMBER	OUTPUT
1	V+
2	GNG
CN2: OUTPUT CONNECTION MODEL NO: JSY B4B-XH-A (THE EQUIVALENT)	

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