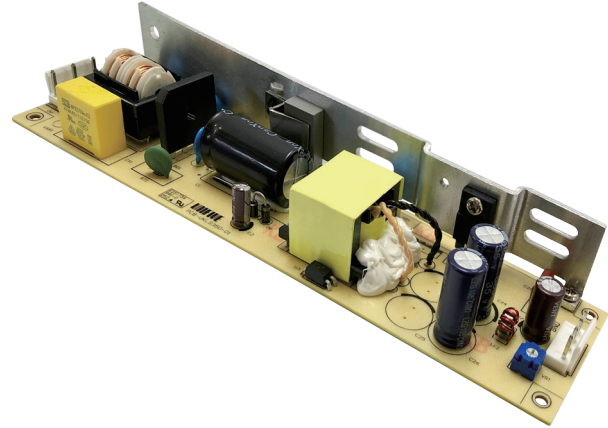


UKLS 50W Series

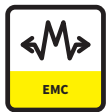
Open Frame Switching Power Supply



▲ UKLS350



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



Product Highlights

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

Protection

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

Safety Standard

- 60065-1
- 60950-1
- 62368-1

Emissions

- FCC Part 15 Class B
- CE CISPR 32 EN55032
- BS EN 55032

Immunity

- EN 55035
- BS EN 55035

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

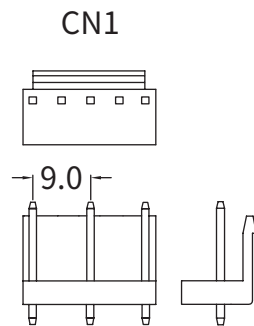
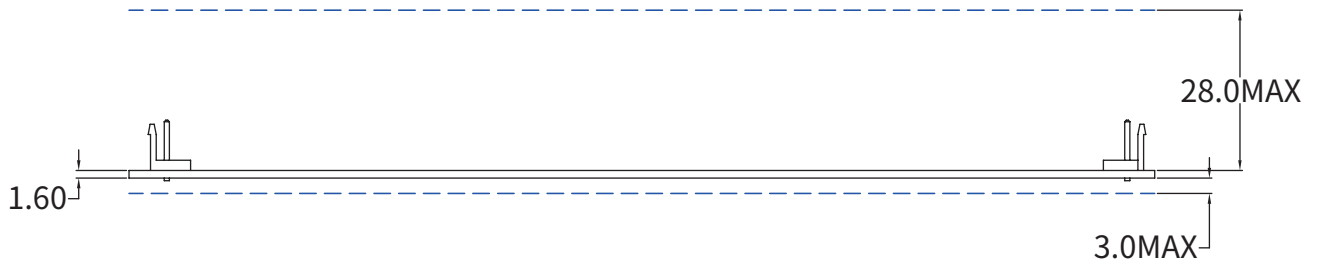
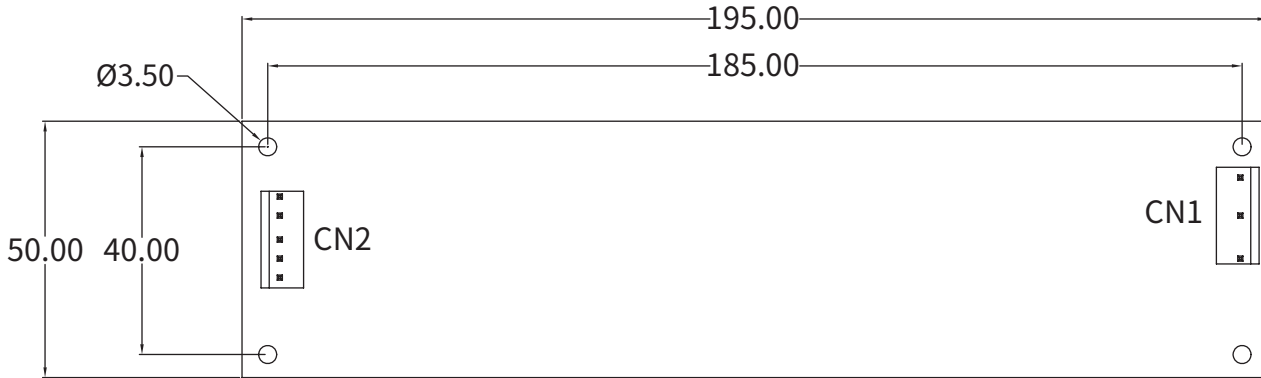
Output Port	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	Option/Remark
CN2	12.0V	5.0A	±5%	120mV	240mV	80.0%	
	24.0V	2.5A	±5%	240mV	480mV	80.0%	
	28.0V	2.1A	±5%	280mV	560mV	80.0%	

■ Measurement Condition

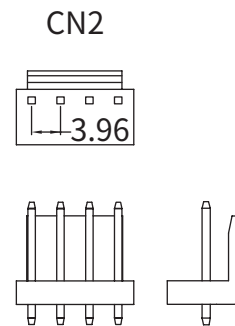
1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

more detail on next page

TOLERANCE: ±0.5
Unit:mm



CN1	
PIN NUMBER	INPUT
1	AC(L)
2	
3	AC(N)
CN1 : INPUT CONNECTION MODEL NO : JST A 3P-VH-B (THE EQUIVALENT)	



CN2	
PIN NUMBER	OUTPUT
1	VO+
2	VO-
CN2 : INPUT CONNECTION MODEL NO : JST B 4P-VH-B (THE EQUIVALENT)	

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