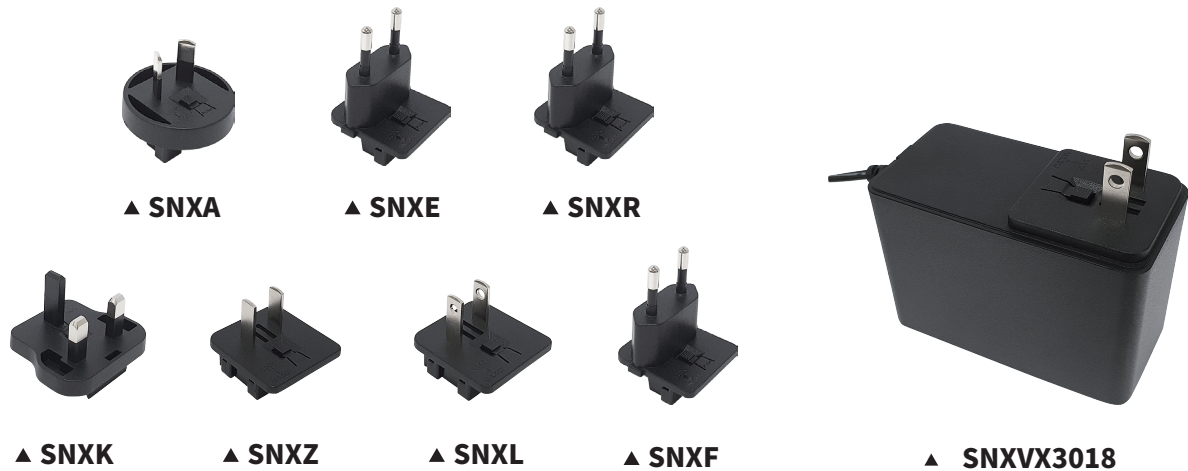


# SNXVX 12W Series

**-20°C/+60°C Wide Operating Temperature Range AC/DC Adaptor**



■ All safety meets 40 degree standard.  
■ Please contact our sales department for safety standard of each model.



## Product Highlights

- -20°C~60°C  
Operating Temperature for 12W
- Stability
- High Efficiency
- Light weight

## Protection

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

## Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八  
100V 基準に準拠

## Efficiency

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

## Emissions

- FCC Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- BS EN 55032

## Immunity

- EN 55035
- BS EN 55035

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 for 18W	0	-	40	°C	Free Convection,Sea Level
Operating Temperature for 12W	-20	-	60	°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

No.		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	SNXVX3018-050030SA	5.0V	2.0A	±5%	150mV	150mV	78.70%	0.1W	-20°C~60°C
		5.0V	3.0A	±5%	150mV	150mV	81.39%	0.1W	0°C~40°C
2	SNXVX3018-120015SA	12.0V	1.0A	±5%	120mV	240mV	82.96%	0.1W	-20°C~60°C
		12.0V	1.5A	±5%	120mV	240mV	85.00%	0.1W	0°C~40°C
3	SNXVX3018-240750SA	24.0V	0.5A	±5%	240mV	240mV	82.96%	0.1W	-20°C~60°C
		24.0V	0.75A	±5%	240mV	240mV	85.00%	0.1W	0°C~40°C

■ Remarks : SNx (x=I or T)

■ 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.

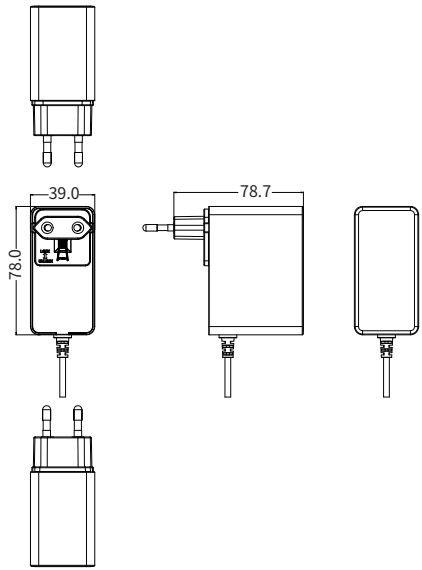
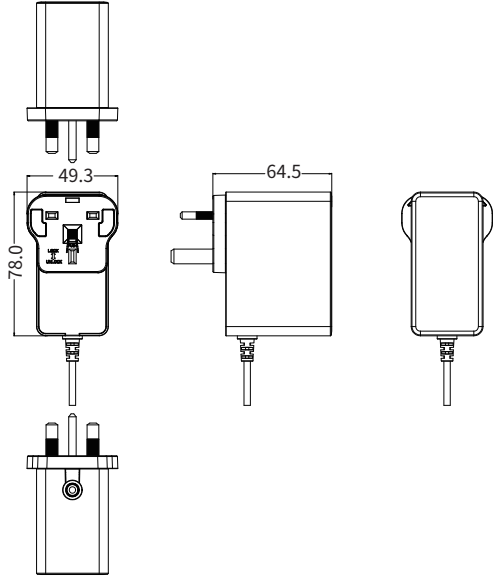
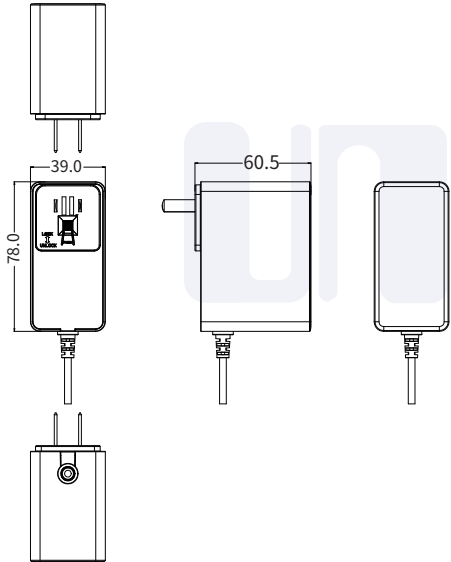
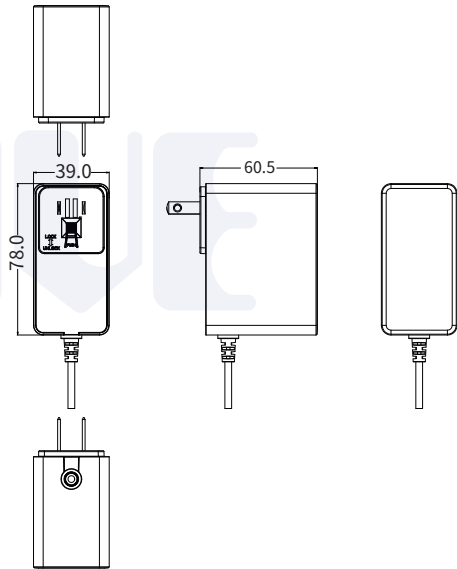
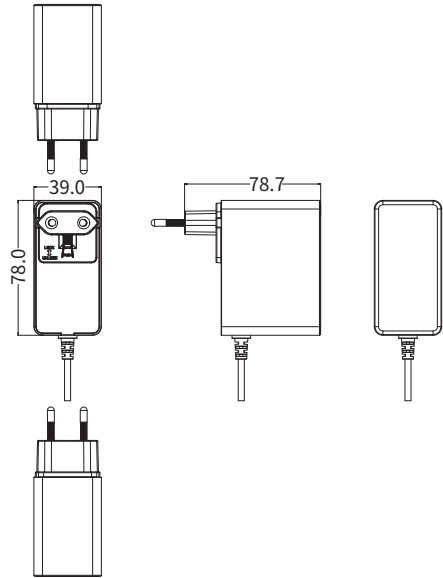
■ Precaution The different output current is applied to the different operating temperature. For example, 12.0V/1.5A is for -20°C to 60°C and 12.0V/1.0A is for 0°C to 40°C. For the applicable safety standards, see the specification sheef.

3. Safety certificates were available for the model with 0~40 degrees operation.

No certificates for the model which operating under -20~60 degrees,but the design can meet safety standard.

## Mechanical Spec

SNXA Series	SNXE Series

SNXR Series	SNXK Series
	
SNXZ Series	SNXL Series
	
SNXF Series	
	<p>the following blank</p>

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