

# SNVU 24W Series

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



▲ SNVUU3036



▲ SNVUE3036



▲ SNVUK3036



▲ SNVUZ3036



▲ SNVUA3036



▲ SNVUF3036



▲ SNVUG3036



▲ SNVUR3036



- 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 24W
- Mobility
- Compact Size
- Light Weight
- Suit Small to Mid Size Hand Held Computer, LCD Display, etc

## Protection

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

## Safety Standard

- 60950-1
- 62368-1
- CNS14336
- PSE 別表第八

## 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
- VCCI Class B
- CE CISPR32 EN55032
- CNS13438
- 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 36W	0	-	40	°C	Free Convection,Sea Level
Operating Temperature for 24W	-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	SNVUx3036-120030SA	12.0V	2.0A	±5%	240mV	240mV	86.20%	0.1W	-20°C~60°C
		12.0V	3.0A	±5%	240mV	240mV	87.40%	0.1W	0°C~40°C
2	SNVUx3036-150024SA	15.0V	1.6A	±5%	240mV	240mV	86.20%	0.1W	-20°C~60°C
		15.0V	2.4A	±5%	240mV	240mV	87.40%	0.1W	0°C~40°C
3	SNVUx3036-160022SA	16.0V	1.5A	±5%	240mV	240mV	86.20%	0.1W	-20°C~60°C
		16.0V	2.2A	±5%	240mV	240mV	87.40%	0.1W	0°C~40°C
4	SNVUx3036-180020SA	18.0V	1.4A	±5%	240mV	240mV	86.38%	0.1W	-20°C~60°C
		18.0V	2.0A	±5%	240mV	240mV	87.40%	0.1W	0°C~40°C
5	SNVUx3036-240015SA	24.0V	1.0A	±5%	240mV	240mV	86.20%	0.1W	-20°C~60°C
		24.0V	1.5A	±5%	240mV	240mV	87.40%	0.1W	0°C~40°C
6	SNVUx3036-350010SA	35.0V	0.68A	±5%	200mV	250mV	86.17%	0.1W	-20°C~60°C
		35.0V	1.0A	±5%	200mV	250mV	87.40%	0.1W	0°C~40°C
7	SNVUx3036-360010SA	36.0V	0.66A	±5%	200mV	200mV	86.17%	0.1W	-20°C~60°C
		36.0V	1.0A	±5%	200mV	200mV	87.40%	0.1W	0°C~40°C

■ 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.

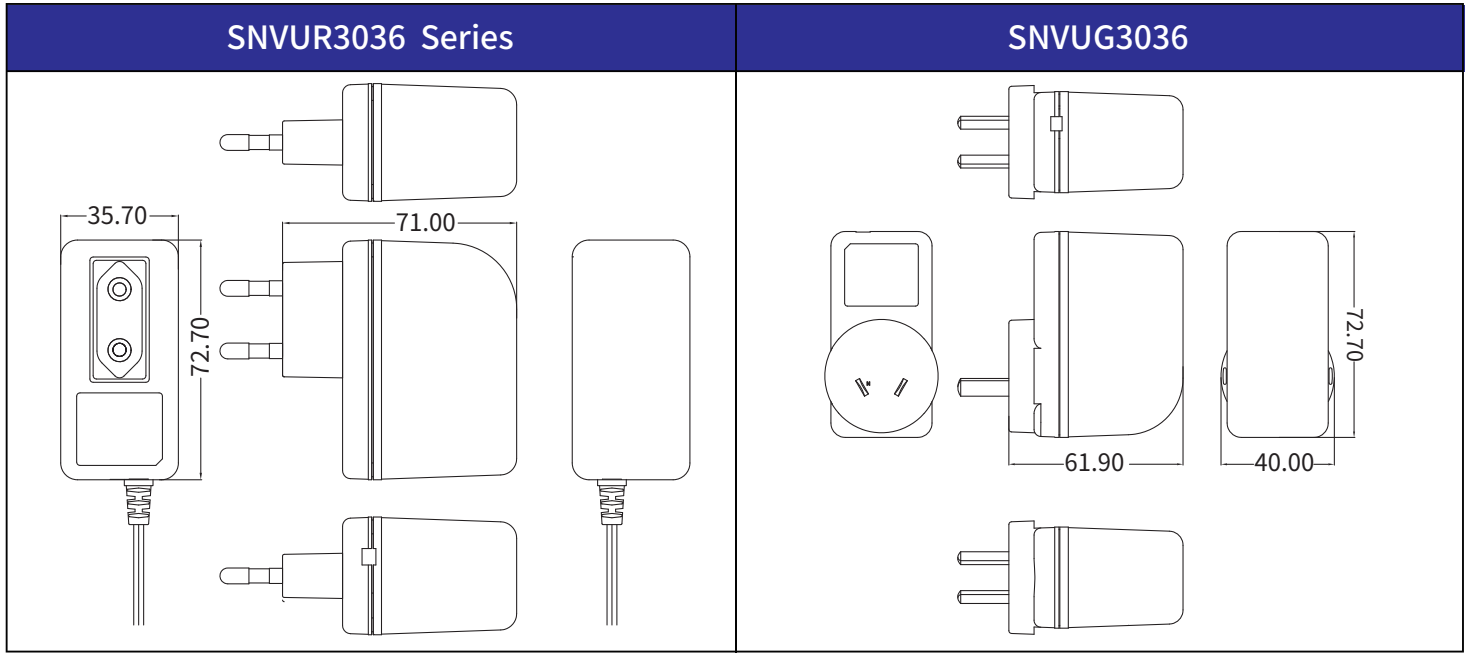
■ Precaution The different output current is applied to the different operating temperature. For example, 12.0V/2.0A is for -20°C to 60°C and 12.0V/3.0A is for 0°C to 40°C. For the applicable safety standards, see the specification sheef.

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.

more detail on next page

SNVUU3036 Series	SNVUZ3036 Series
<p>Mechanical drawings of the SNVUU3036 Series AC/DC adaptor. The drawings show the front view with a single input terminal, the side view, and the rear view with two output terminals. Dimensions are: 53.0 (width), 35.70 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the SNVUZ3036 Series AC/DC adaptor. The drawings show the front view with a single input terminal, the side view, and the rear view with two output terminals. Dimensions are: 53.0 (width), 35.70 (height), and 72.70 (depth).</p>
SNVUE3036 Series	SNVUK3036 Series
<p>Mechanical drawings of the SNVUE3036 Series AC/DC adaptor. The drawings show the front view with two input terminals, the side view, and the rear view with two output terminals. Dimensions are: 71.00 (width), 35.70 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the SNVUK3036 Series AC/DC adaptor. The drawings show the front view with two input terminals, the side view, and the rear view with two output terminals. Dimensions are: 49.50 (width), 60.20 (height), and 72.70 (depth).</p>
SNVUA3036 Series	SNVUF3036 Series
<p>Mechanical drawings of the SNVUA3036 Series AC/DC adaptor. The drawings show the front view with two input terminals, the side view, and the rear view with two output terminals. Dimensions are: 61.90 (width), 40.00 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the SNVUF3036 Series AC/DC adaptor. The drawings show the front view with two input terminals, the side view, and the rear view with two output terminals. Dimensions are: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>



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