

UNVU 36W B Series

I.T.E./AV AC/DC Adaptor For lithium battery charging



▲ UNVUU3036 B



▲ UNVUZ3036 B



▲ UNVUE3036 B



▲ UNVUK3036 B



▲ UNVUA3036 B



▲ UNVUR3036 B



▲ UNVUF3036 B



▲ UNVUG3036 B



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



Safety Certificate



Reliability Guarantee



Energy Saving



ROHS 2



LPS



EMC



Charging

Product Highlights

- Stability
- High Efficiency
- Light weight
- Low cost
- Compact size

Protection

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

Safety Standard

- 62368-1
- 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
- CE CISPR 32 EN55032
- VCCI Class B
- 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	-	40	°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

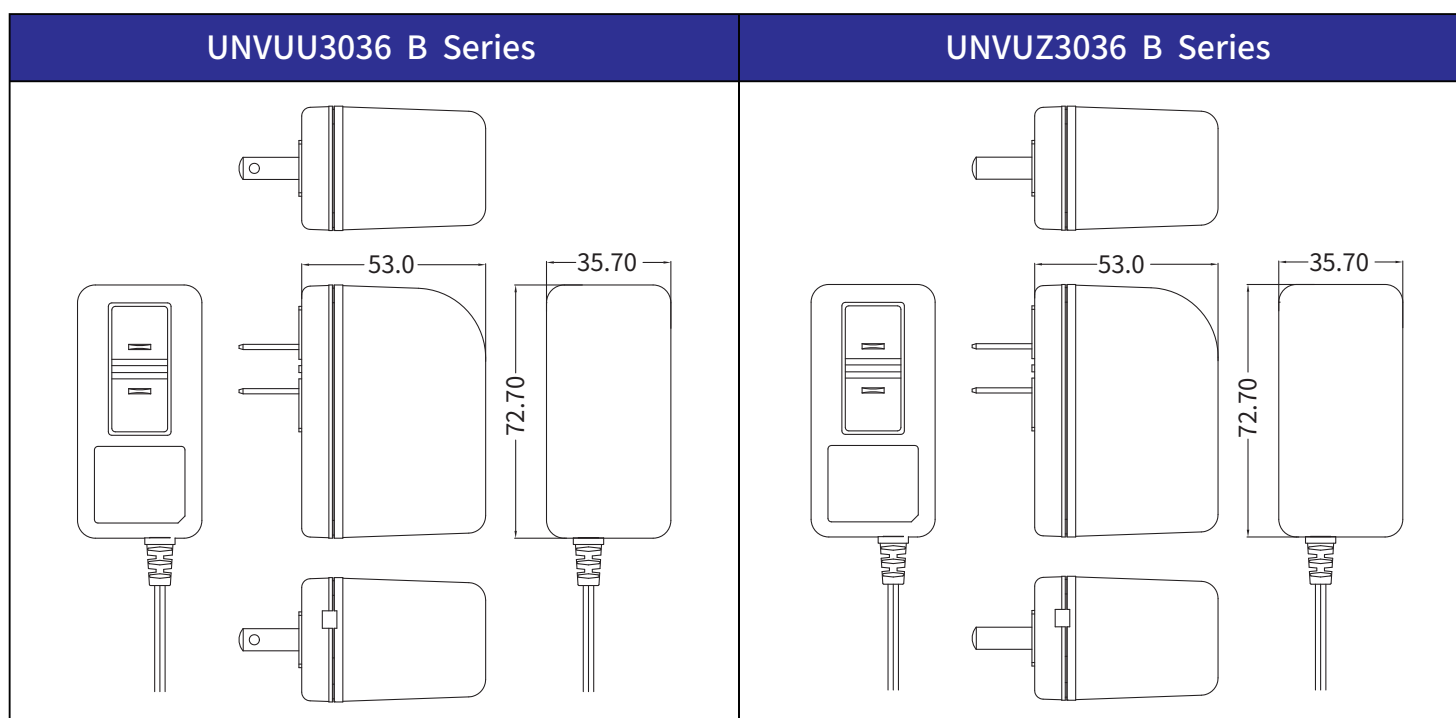
Typical model list

No.	DC Output Voltage	DC Output Current	Output Current Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	14.3V	2.5A	±5%	240mV	240mV	87.39%	0.1W	
2	16.8V	2.0A	±5%	240mV	240mV	87.25%	0.1W	

■ 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.

Mechanical Spec



UNVUE3036 B Series	UNVUK3036 B Series
<p>Mechanical drawings of the UNVUE3036 B Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 71.00 (width), 35.70 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUK3036 B Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 49.50 (width), 60.20 (height), and 72.70 (depth).</p>
UNVUA3036 B Series	UNVUR3036 B Series
<p>Mechanical drawings of the UNVUA3036 B Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 61.50 (width), 40.00 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUR3036 B Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>
UNVUF3036 B Series	UNVUG3036 B Series
<p>Mechanical drawings of the UNVUF3036 B Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUG3036 B Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 61.50 (width), 40.00 (height), and 72.70 (depth).</p>

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