

# UNDE 45W P Series

## Peak Load AC/DC Adaptor



▲ UNDEI3045-XXXXXXPA



▲ UNDEB3045-XXXXXXPA



▲ UNDEC3045-XXXXXXPA



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



### Product Highlights

- Stability
- Energy Efficiency
- LED Display (Optional)
- Peak Load 11 Sec. Function
- The Peak Load is Twice Rating Current.(Max.)
- For Amplifier Products/Printers/Voice Assistants/Motors/Pump

### Efficiency

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

### Protection

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

### Emissions

- FCC Part 15 Class B
- VCCI Class B
- CE CISPR32 EN55032
- BS EN 55032

### Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八

### 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

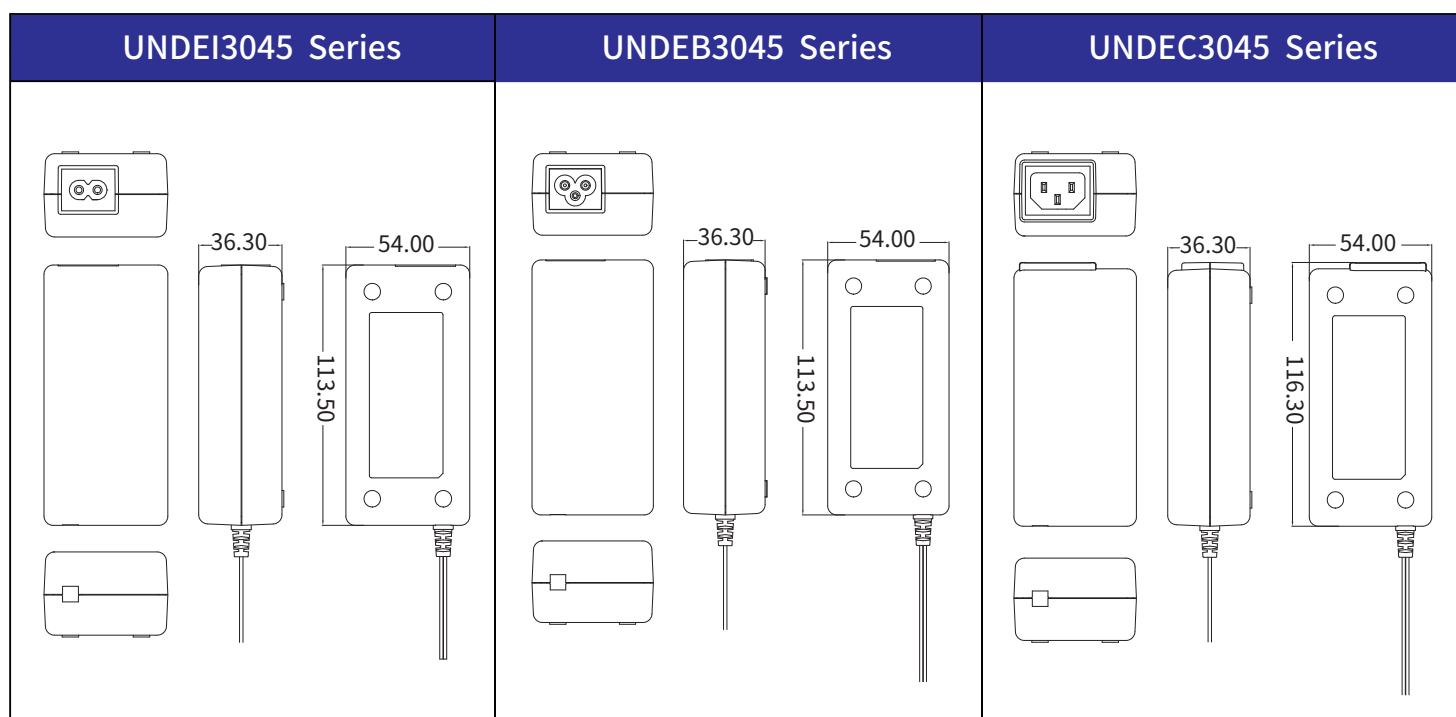
## Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	DC Output Peak Cruurnt	Time (sec)	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	3.8A	±5%	150mV	300mV	6.8A	11sec	87.74%	0.1W	
2	15.0V	3.0A	±5%	240mV	300mV	5.4A	11sec	87.73%	0.1W	
3	19.0V	2.3A	±5%	240mV	300mV	4.2A	11sec	87.70%	0.1W	
4	24.0V	1.8A	±5%	240mV	480mV	3.3A	11sec	87.69%	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



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

# Mechanical Spec

UNDEI3045/LED Series	UNDEB3045/LED Series	UNDEC3045/LED Series
<p>Mechanical drawings of the UNDEI3045/LED Series. The drawings include a top view showing a two-pin AC input, a side view showing a height of 36.30, and a front view showing a width of 54.00 and a height of 113.50. A bottom view shows a single-pin DC output.</p>	<p>Mechanical drawings of the UNDEB3045/LED Series. The drawings include a top view showing a three-pin AC input, a side view showing a height of 36.30, and a front view showing a width of 54.00 and a height of 113.50. A bottom view shows a single-pin DC output.</p>	<p>Mechanical drawings of the UNDEC3045/LED Series. The drawings include a top view showing a three-pin AC input, a side view showing a height of 36.30, and a front view showing a width of 54.00 and a height of 116.30. A bottom view shows a single-pin DC output.</p>

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