

UxDEC 200W Series

AC/DC Adaptor



▲ **UIDEC3200 Series**
UNDEC3200 Series



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



Safety
Certificate



Reliability
Guarantee



Energy
Saving



ROHS 2



EMC



PFC



Charging

Model Name Definition

U x DEC 3200

x : Depend on Safety Approvals

- I 60950
- N 62368

Product Highlights

- Stability
- Energy Efficiency
- Suit LCD Display,
- Laptop Computer, Multimedia Player etc.
- Power Factor Correction

Protection

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

Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八

Efficiency

- COMMISSION REGULATION (EU) 2019/1782 (ERP 6)& DOE 6

Emissions

- FCC Part 15 Class B
- CE CISPR 32 Class B
- VCCI Class B

Immunity

- EN55024/A1:2001

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 Temperture	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

Typical model list

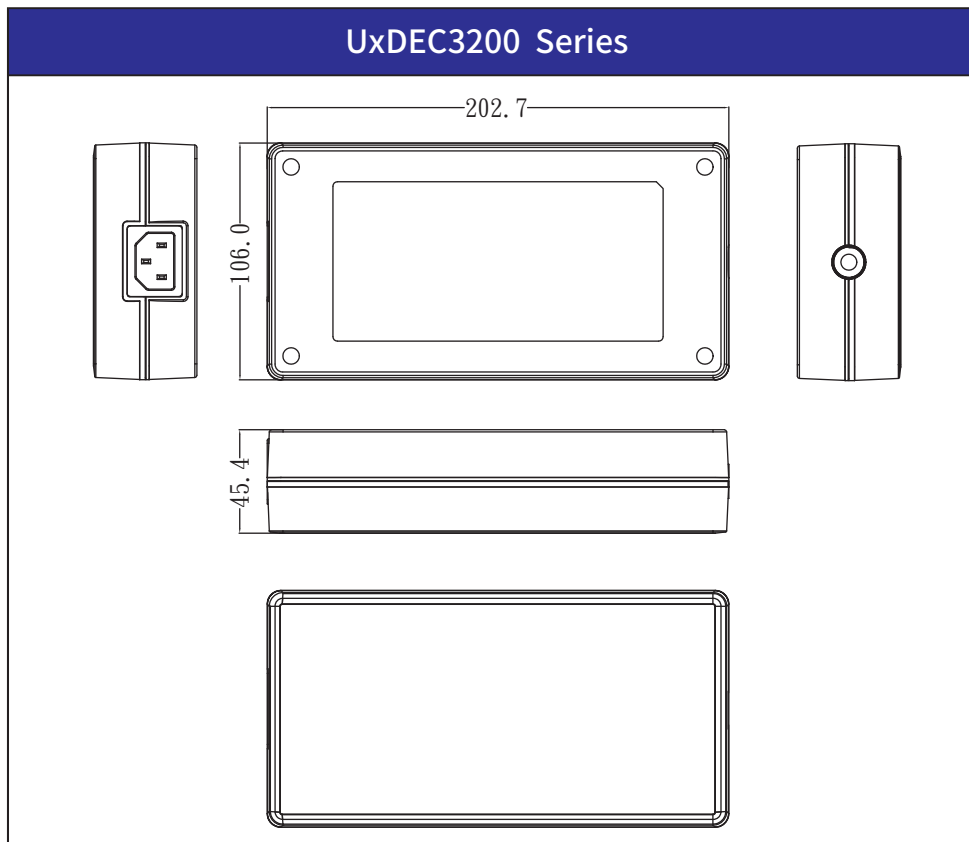
No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	15.0A	±5%	120mV	240mV	88.00%	0.21W	
2	19.0V	10.6A	±5%	190mV	380mV	88.00%	0.21W	
3	24.0V	8.4A	±5%	240mV	480mV	88.00%	0.21W	
4	32.0V	6.25A	±5%	320mV	480mV	88.00%	0.21W	
5	48.0V	4.2A	±5%	480mV	480mV	88.00%	0.21W	
6	54.0V	3.7A	±5%	480mV	480mV	88.00%	0.21W	

■ Measurement condition

1. Mesurements 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



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