UNDV 65W P Series

UNIFIVE
2021.09.11 V1

Peak Load AC/DC Adaptor

▲ **UNDVI3065-XXXXXXPA**

▲ **UNDVB3065-XXXXXXPA**

▲ **UNDVC3065-XXXXXXPA**

PS E CE FC VI

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

Safety Certificate | Reliability Guarantee | Energy Saving | RoHS 2 | EMC

Product Highlights

- Stability
- Energy Efficiency
- LED Display (Optional)
- Peak Load 1 Sec Function
- The Peak Load is Twice Rating Current.(Max.)
- Support Motor & Pump & Print

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

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

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

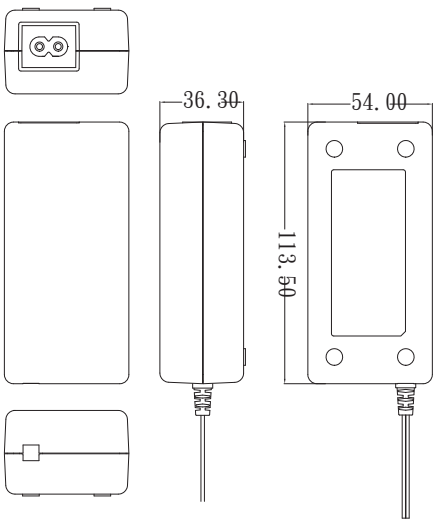
Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	DC Output Peak Cruurnt	Time (sec)	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	24.0V	2.7A	±5%	240mV	480mV	4.5A	1sec	88.00%	0.21W	
2	30.0V	2.15A	±5%	240mV	480mV	3.6A	1sec	88.00%	0.21W	

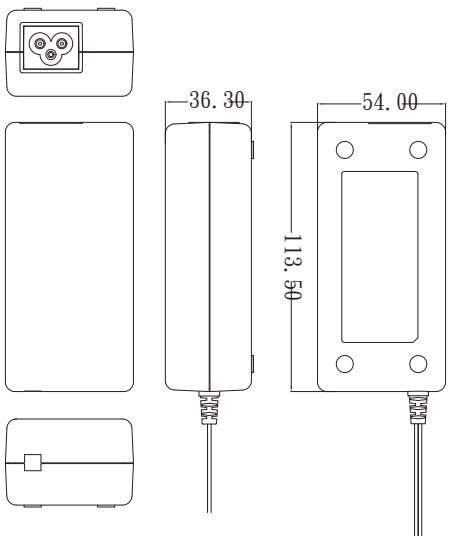
■ Measurement Condition
1. Mesurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec

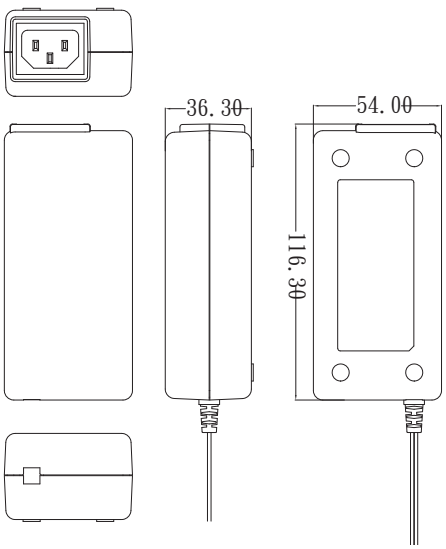
UNDVI3065 Series



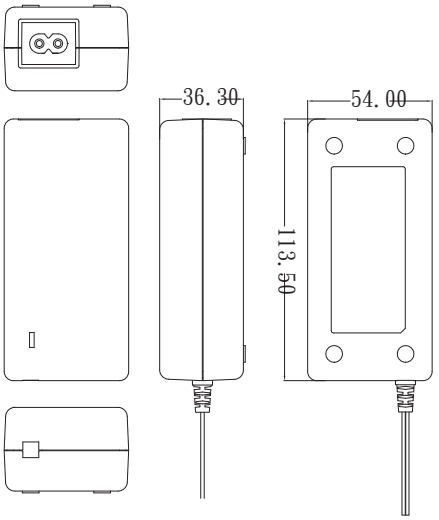
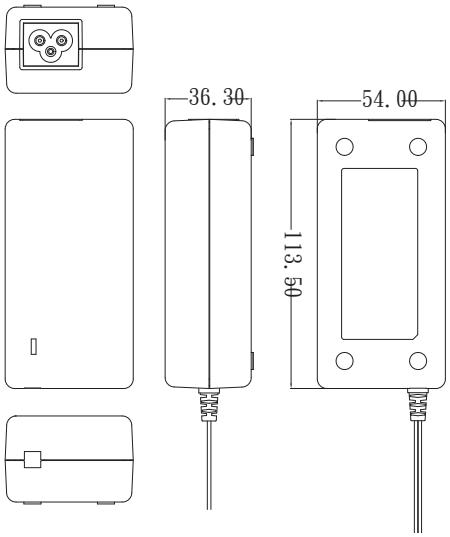
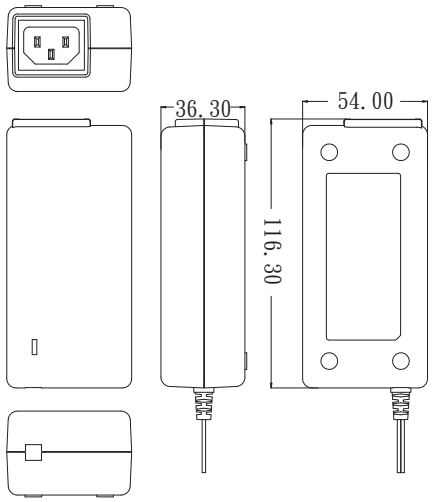
UNDVB3065 Series



UNDVC3065 Series



Mechanical Spec

UNDVI3065/LED Series	UNDVB3065/LED Series	UNDVC3065/LED Series
		

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