

UNVU 18W Series

I.C.T./AV AC/DC Adaptor
USB PD
USB-C(With Cable)



▲ UNVU3018



▲ UNVL3018



▲ UNVUE3018



▲ UNVUZ3018



▲ UNVUA3018



▲ UNVUK3018



▲ UNVUR3018



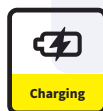
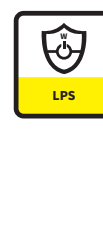
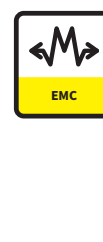
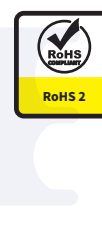
▲ UNVUF3018



▲ UNVUG3018



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



Product Highlights

- Stability
- Energy and High Efficiency
- Small size
- Mobility
- Support PD/ PPS/ QC/Apple mode
- Suitable for mobile phone/portable device, etc.

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

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- BS EN 55032

Safety Standard

- 62368-1
- PSE 別表第八

Immunity

- EN55035
 - BS EN 55035
- The above specifications include the following test standards
- ✓ EN61000-4-2
 - ✓ EN61000-4-3
 - ✓ EN61000-4-4
 - ✓ EN61000-4-5
 - ✓ EN61000-4-6
 - ✓ EN61000-4-8
 - ✓ EN61000-4-11

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

Output Condition	Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
USB-C	UNVUx3018-120015CA	5.0V	3.0A	±5%	150mV	240mV	81.39%	0.1W	QC、PD
		9.0V	2.0A	±5%	150mV	240mV	85.00%	0.1W	
		12.0V	1.5A	±5%	150mV	240mV	85.00%	0.1W	
USB-C	UNVUx3018-150012CB	5.0V	3.0A	±5%	150mV	240mV	81.39%	0.1W	
		9.0V	2.0A	±5%	150mV	240mV	85.00%	0.1W	
		12.0V	1.5A	±5%	150mV	240mV	85.00%	0.1W	
		15.0V	1.2A	±5%	150mV	240mV	85.00%	0.1W	

■ Measurement Condition

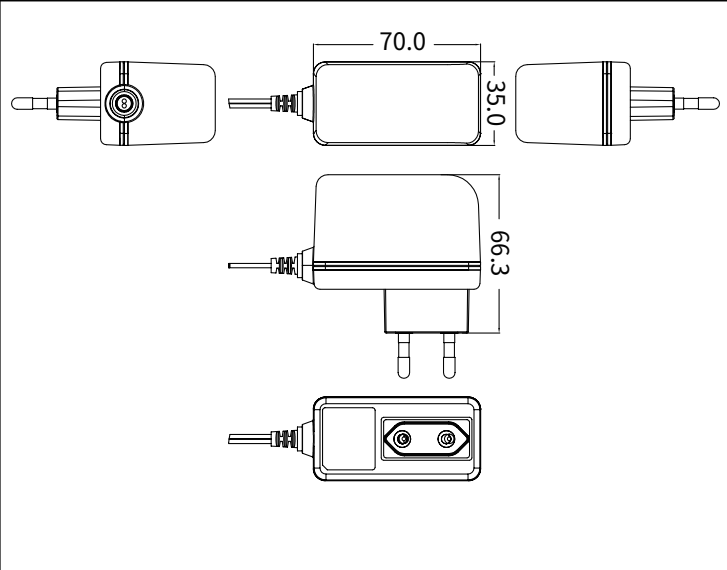
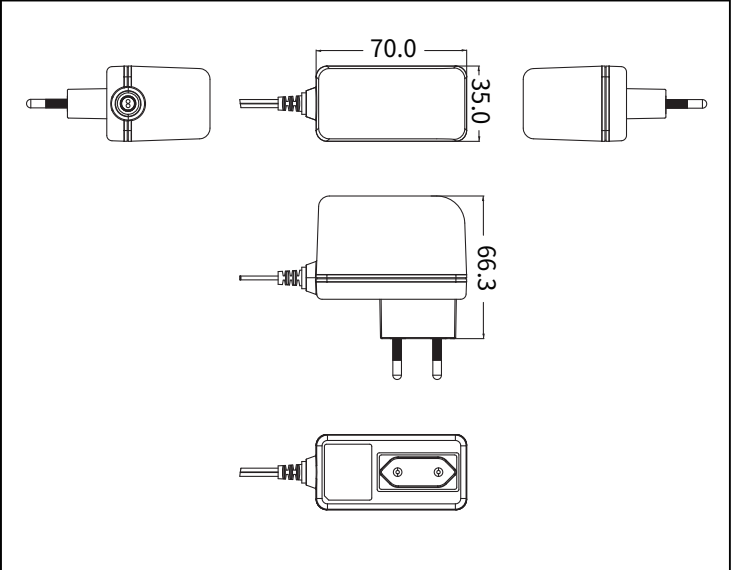
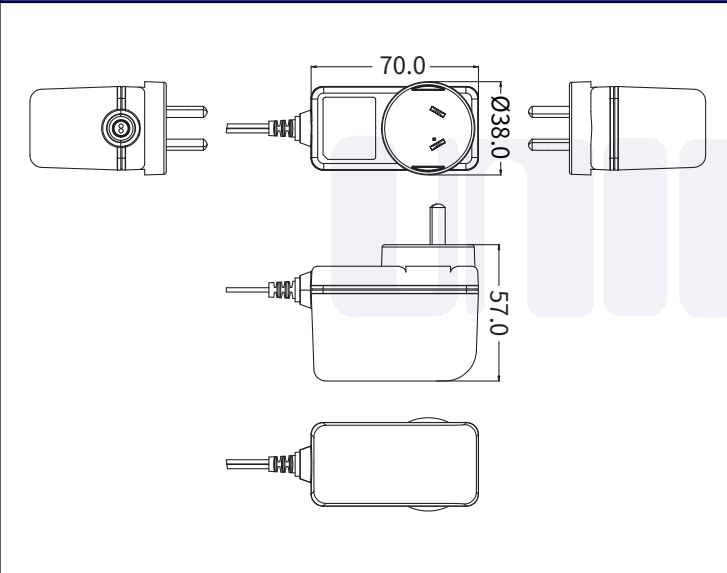
- Measurements shall be made with an oscilloscope with 20MHz bandwidth.
- Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF Low ESR electrolytic capacitor to simulate system loading.

more detail on next page

Mechanical Spec

UNVUU3018 Series	UNVUL3018 Series
UNVUE3018 Series	UNVUZ3018 Series
UNVUA3018	UNVUK3018 Series

Mechanical Spec

UNVUR3018 Series	UNVUF3018 Series
	
UNVUG3018 Series	
	

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