

UNWGU 65W

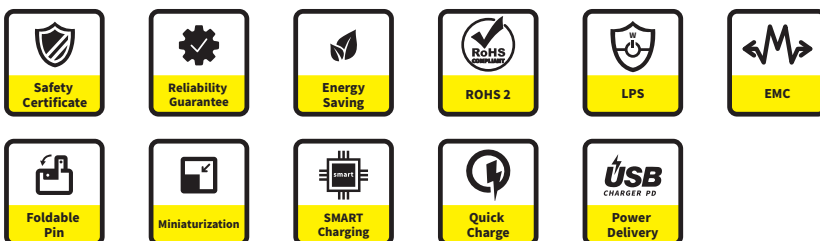
USB PD AC/DC Adaptor Foldable AC Plug / USB-C + USB-A



▲ UNWGU3065



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



Product Highlights

- Stability
- Ultra Small Size
- Light Weight
- Efficiency DOE6
- Support PD3.0, PPS, QC3.0, QC4+, FCP, AFC, PE, Apple Mode
- Suit Mobile Phone, Note Book, Tablet, Game Console, Charging Electronic Device

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
- CE CISPR 32 EN55032
- VCCI Class B

Safety Standard

- 62368-1
- PSE 別表十二

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	-	35	°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

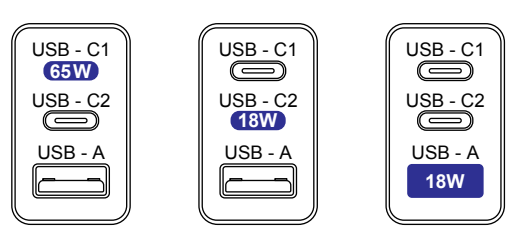
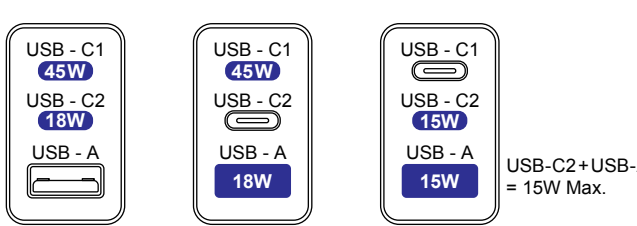
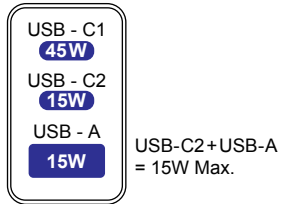
Typical model list

Output Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
USB-C1	5.0V	3.0A	±8%	100mV	200mV	76.41%	0.3W	PD
	9.0V	3.0A	±5%	100mV	200mV	80.82%	0.3W	
	12.0V	3.0A	±5%	100mV	200mV	82.98%	0.3W	
	15.0V	3.0A	±5%	100mV	200mV	84.65%	0.3W	
	20.0V	3.25A	±5%	100mV	200mV	86.00%	0.3W	
USB-C2	5.0V	3.0A	±8%	100mV	200mV	76.41%	0.3W	Quick Charge
	9.0V	2.0A	±5%	100mV	200mV	77.78%	0.3W	
	12.0V	1.5A	±5%	100mV	200mV	77.78%	0.3W	
USB-A	5.0V	3.0A	±8%	100mV	200mV	76.41%	0.3W	Quick Charge
	9.0V	2.0A	±5%	100mV	200mV	77.78%	0.3W	
	12.0V	1.5A	±5%	100mV	200mV	77.78%	0.3W	

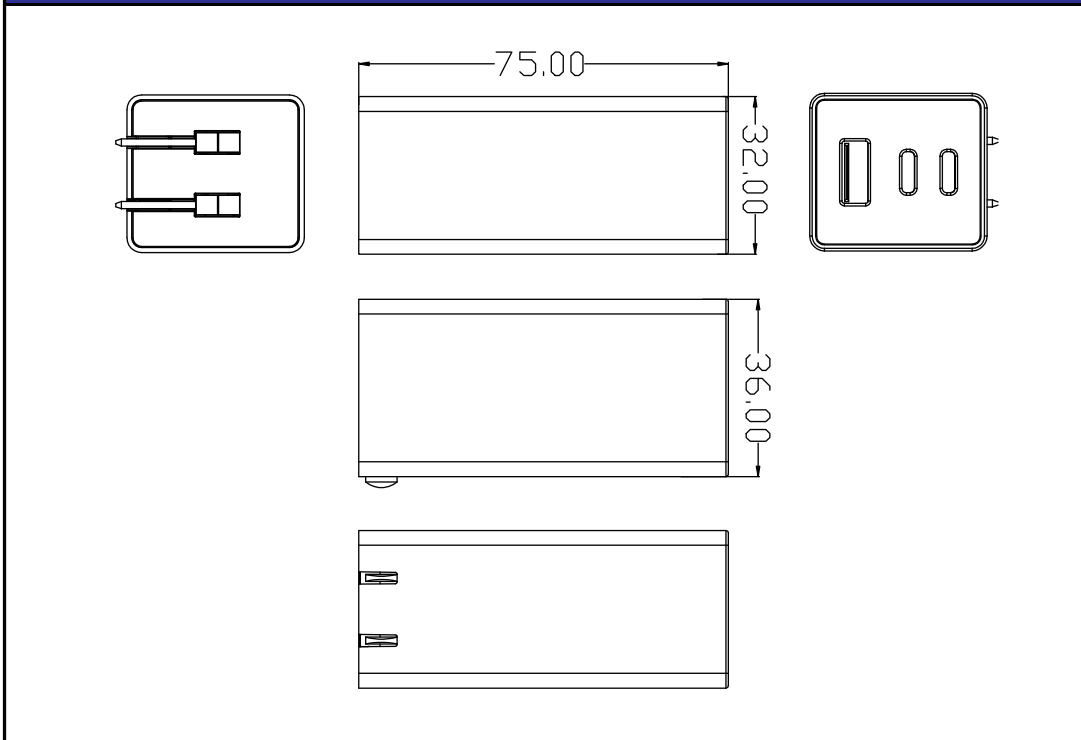
■ Measurement Condition

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.

Output Distribution

Single Port Charging	Two Ports Charging
	
Three Ports Charging	
	

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