Country of Origin :	China
Operating Temperature :	0~40 [°C]
Dimension :	58 × 58 × 28 [mm] (for 30W model)
	65 × 65 × 28[mm] (for 45&60W models)
Efficiency level (ErP) :	VI

GREEN MODE   **RoHS**

CE FC UKCA

Specifications

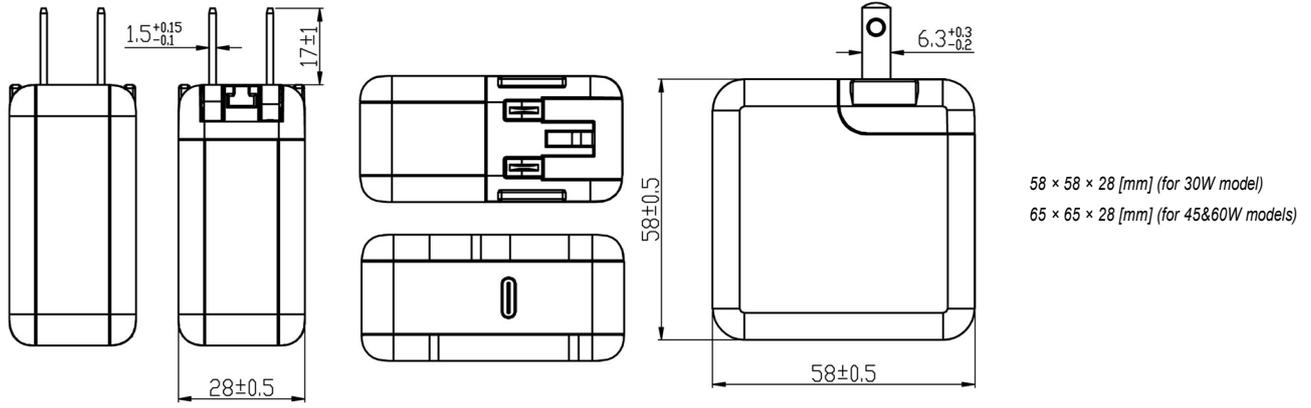| Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-Type C 30	5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A	30	300	USB-C
SYS1621-Type C 45	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.2A	45	300	USB-C
SYS1621-Type C 60	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A	60	300	USB-C

Features:
Changeable plugs ready for use in countries:
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan (fixed) | W2A - Australia | W2G - Argentina | W2K - Korea | W2C - China | W2I - India
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified

OUTPUT

Turn delay	5000 ms max @ AC low line input@output full load
Hold up time	10ms min@AC nominal input@output full load (>half cycle)
Efficiency (Normal)	Meet CEC,DOE,ERP,MEPS Level VI@115v/60HZ,230V/50HZ
Transient response (dv,tmax)	0.4v dv max At AC nominal input loading from 50% load to max load or peak load
	16ms tmax	Dynamic rise time 10uS max duty 40mS max , Dynamic load step is slew rate of 0.5A/uS
Power out.Limit	30-60W based on the model
Burn in limit	Full load 2 Hours
Power consumption	0.10W for Type C 30W and 45W 0.21W for Type C 60W
Output regulation	Auto-detect the charging voltage and current for Type C and iOS devices. Meet PD3.0,QC 3.0 requirements rules

INPUT

Voltage	(90~264)VAC
Frequency	(47~63)hz
Current	1.5A rms @ AC low line input and DC output full load
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input
leakage current	0.25mA Max

PROTECTION

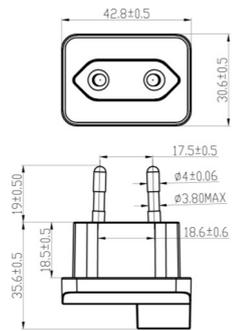|	
Over current/ Short protection	The power supply will self-protect any output to ground & auto recovery when abnormal circuit faults remove. An output short circuit is defined as any output impedance less than 0.1 ohms.
Over Voltage	The power supply will be auto recovered when faults remove
Input protection	F1 2A/250V Fuse The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II

CE

EMC	2014/30/EU
LVD	2014/35/EU EN 62368-1:2014+A11:2017

SAFETY

CE | FCC | UKCA

OTHERS

Dielectric Strength(Hi-pot)	Primary to Secondary:3000VAC 10mA/60S
M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
DC output	Type C
PLD (power line disturbance)	Line power surge	Line voltage SAG-more info on request
Cooling method	Natural Convection Cooling
Housing material	PC
Temperature coefficient:	<±0.5%/°C

ENVIRONMENT

Temperature	Operating: 0~40°C / Storage: -20~85°C
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing

WEIGHT

NW: 150g/pc	
GW: 16kg/box	

PACKING

PE plastic bag	100 pcs /1 box

05.04.2024

Mechanical case specification: + fixed plug US / Japan type (W2)

58 × 58 × 28 [mm] (for 30W model)
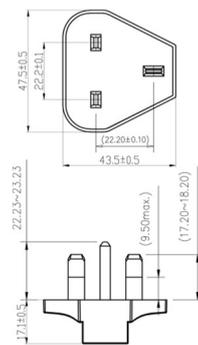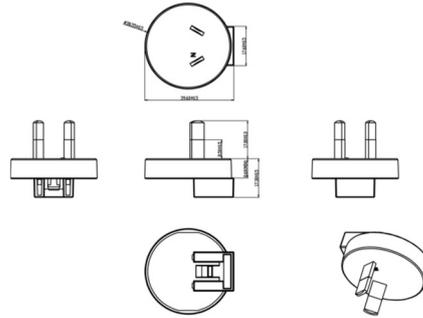65 × 65 × 28 [mm] (for 45&60W models)

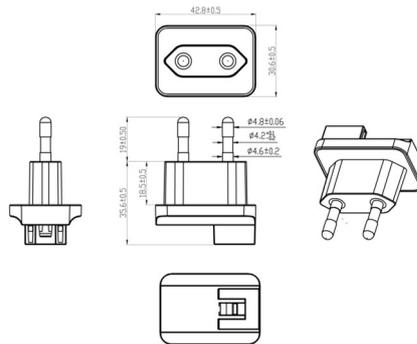**Mechanical specification (country housing):**

Europe type (W2E)

UK type (W3U)
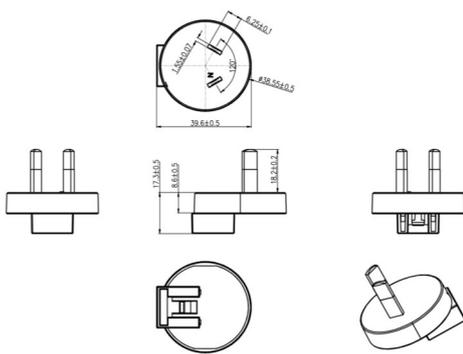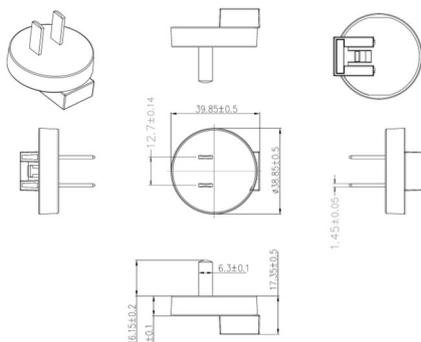
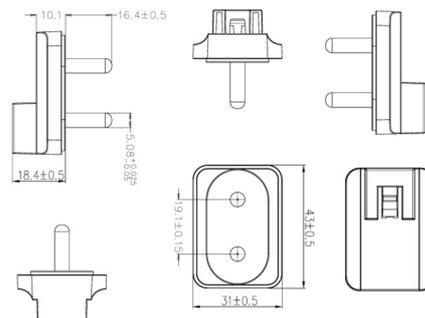Australia type (W2A)

Korea (W2K)

Argentina (W2G)

China (W2C)

India (W2I)

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