

Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Efficiency level (ErP) : VI



**GREEN MODE**      **RoHS**


**Specifications**

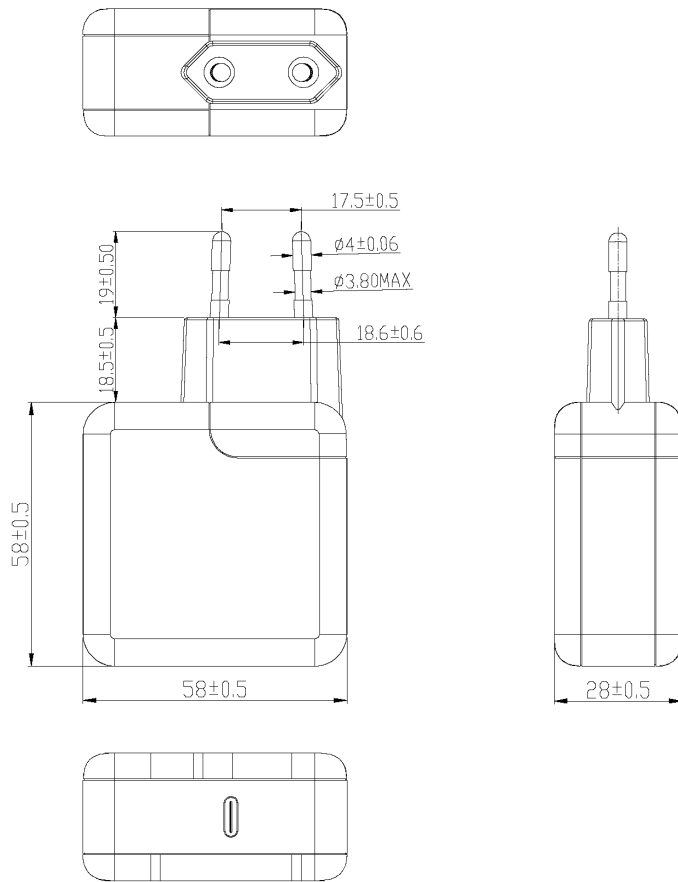
Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-Type C 30	5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A	30	150	USB-C
SYS1621-Type C 45	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.2A	45	150	USB-C
SYS1621-Type C 60	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A	60	200	USB-C

**Features:**

PSU housing ready for use in country: Wxx = W2E - Europe  
 Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified  
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty | Power delivery

INPUT   OUTPUT	<b>Voltage</b>	90-264VAC
	<b>Current</b>	1.5A rms max   At AC low line input and DC output full load
	<b>Inrush Current</b>	40/60A max@power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input
	<b>Power consumption</b>	0.075W for Type C 30W and 45W 0.15W for Type C 60W
	<b>Efficiency</b>	Meet ERP level VI
	<b>Hold up time</b>	10ms min@AC nominal input@output full load (>half cycle)
	<b>Turn delay</b>	5000mS max.   At AC low line input @ output full load.
	<b>Burn-in</b>	2 Hour Full Load
PROTECTION	<b>Over current Short protection</b>	Fold back   Auto recovery when abnormal circuit faults remove.
	<b>Over Voltage</b>	Auto-detect the charging voltage and current for Type C and iOS devices.
	<b>Input protection</b>	1.5A/250V Fuse
	<b>Protection class</b>	Class II
SAFETY	<b>CE EMC</b>	2014/30/EU
	<b>CE LVD</b>	2014/35/EU EN 62368
	<b>Safety approvals</b>	CE
	<b>Dielectric Strength (Hi-pot)</b>	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	<b>Leakage current</b>	0.25 mA max.
ENVIRONMENTAL	<b>Temperature</b>	Operating: 0~40°C / Storage: -20~85°C
	<b>Humidity</b>	Operating: 8%~90%RH / Storage:5%~95% RH
	<b>Cooling</b>	Natural Convection Cooling
OTHER	<b>MTBF</b>	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	<b>Weight</b>	150g
	<b>Dimension</b>	58 × 58 × 28 [mm] (for 30W model) 65 × 65 × 28[ mm] (for 45&60W models)
	<b>Packing</b>	100 pcs   1 box

**Mechanical case specification:**



58 × 58 × 28 [mm] (for 30W model)

65 × 65 × 28 [mm] (for 45&60W models)