

Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Dimension : 61 × 61 × 29 [mm]  
 Efficiency level (ErP) : VI



**GREEN MODE**      **RoHS**



**Specifications**

| Model                       | Voltage DC/Loading [V/A]                    | Max. Power [W] | Ripple / Noise [mV] p-p | Connector    |
|-----------------------------|---|----------------|-------------------------|--------------|
| <b>SYS1621-TYPE C 60-T2</b> | <b>5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A</b> | <b>60</b>      | <b>250</b>              | <b>USB-C</b> |

**Features:**

GaN technology Power Supply  
 Auto-detect the charging voltage and current for Type C and ios devices.  
 Meet PD3.0 requirement rules  
 The Programmable Power Supply (PPS) output is 3.3-21V / 3.0A max (60W max)  
 USB-C desktop charger T2  
 Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified  
 Private Label Marking Available | 2 Years Warranty

|                       |                                      |  |
|-----------------------|--------------------------------------|--|
| <b>INPUT   OUTPUT</b> | <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>                | 0  |
|                       | <b>Power consumption</b>             | 0.21W max. with output no load at 115VAC/230VAC input  |
|                       | <b>Efficiency</b>                    | Meet ERP level VI  |
|                       | <b>Hold up time</b>                  | 0  |
|                       | <b>Turn delay</b>                    | 5000mS max.   At AC low line input @ output full load.   |
|                       | <b>Ripple noise</b>                  | 250mV  |
|                       | <b>Burn-in</b>                       | 2 Hour Full Load   |
| <b>PROTECTION</b>     | <b>Over current Short protection</b> | Fold back   Auto recovery when abnormal circuit faults remove.   |
|                       | <b>Over Voltage</b>                  | Auto recovery  |
|                       | <b>Input protection</b>              | 3.15A/250V Fuse   The power supply shall be protected against power line surges and any abnormal condition |
|                       | <b>Protection class</b>              | Class II   |
| <b>SAFETY</b>         | <b>CE EMC</b>                        | 2014/30/EU   |
|                       | <b>CE LVD</b>                        | 2014/35/EU<br>EN IEC 62368-1:2020+A11:2020   |
|                       | <b>Safety approvals</b>              | GS   cTUVus   FCC   CE   CB   SAA+RCM   PSE   UKCA   |
|                       | <b>Dielectric Strength (Hi-pot)</b>  | IEC 320 2pin primary to secondary 4000Vdc 10mA 1min  |
|                       | <b>Leakage current</b>               | 0.25 mA max.   |
| <b>ENVIRONMENTAL</b>  | <b>Temperature</b>                   | Operating: -5~35°C / Storage: -20~85°C   |
|                       | <b>Humidity</b>                      | Operating: 8%~90%RH / Storage:5%~95% RH  |
|                       | <b>Cooling</b>                       | Natural Convection Cooling   |
| <b>OTHER</b>          | <b>MTBF</b>                          | MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)   |
|                       | <b>Weight</b>                        | 0  |
|                       | <b>Dimension</b>                     | 61x61x29 mm  |
|                       | <b>Packing</b>                       | 100 pcs   1 box  |

**Mechanical case specification:**

