



**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

Country of Origin : China  
Operating Temperature : 0~40 [°C]  
Dimension : 115 x 55 x 35 [mm]  
Efficiency level (ErP) : VI

Approvals / Marks :



## Specifications

| Model           | Voltage DC [V] | Loading [A] | Max. Power [W] | Ripple / Noise [mV] p-p | Connector [mm] |
|-----------------|----------------|-------------|----------------|-------------------------|----------------|
| SYS1548-5012-T3 | 12             | 0~4.17      | 50             | 200                     | 2.1x5.5x11     |
| SYS1548-5024-T3 | 24             | 0~2.08      | 50             | 240                     | 2.1x5.5x11     |
| SYS1548-6512-T3 | 12             | 0~5.42      | 65             | 180                     | 2.1x5.5x11     |
| SYS1548-6512-T3 | 12             | 0~5.42      | 65             | 180                     | 2.5x5.5x11     |
| SYS1548-6515-T3 | 15             | 0~4.33      | 65             | 200                     | 2.1x5.5x11     |
| SYS1548-6518-T3 | 18             | 0~3.61      | 65             | 240                     | 2.1x5.5x11     |
| SYS1548-6519-T3 | 19             | 0~3.42      | 65             | 240                     | 2.1x5.5x11     |
| SYS1548-6524-T3 | 24             | 0~2.71      | 65             | 300                     | 2.1x5.5x11     |
| SYS1548-6536-T3 | 36             | 0~1.80      | 65             | 360                     | 2.1x5.5x11     |

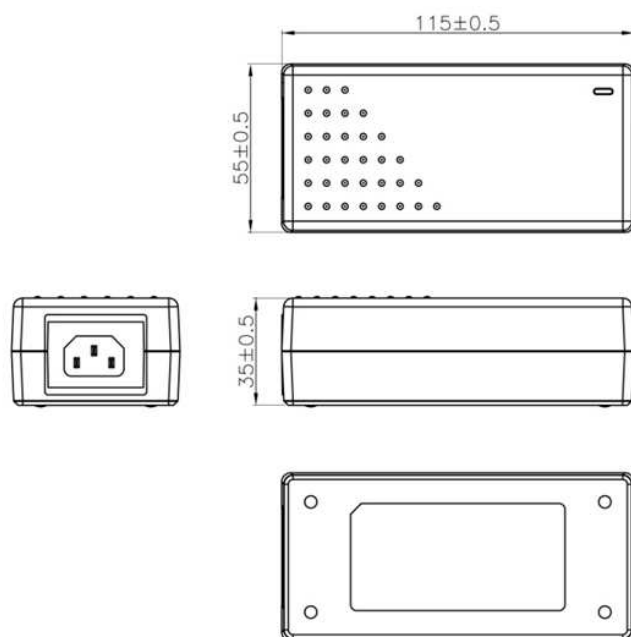
## Features:

Available in 2 inlet versions: C7 (T2)  C13(T3)   
Output connector: standard: 2.1 x 5.5 x 11 mm or customer requirement | 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

| OUTPUT                            |                                                                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Turn delay                        | 3000 ms max@AC low line input@output full load                                                                                                                                              |
| Hold up time                      | 5ms min@AC nominal input@output full load (>half cycle)                                                                                                                                     |
| Efficiency (Normal)               | Meet CEC,DOE,ERP,MEPS Level<br>VI@115v/60HZ,230V/50HZ                                                                                                                                       |
| Transient response (dv,tmax)      | 0.4V dv max At AC nominal input loading from 20%load to 80%load<br>16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us                            |
| Power out.Limit                   | Peak 75w                                                                                                                                                                                    |
| Burn in limit                     | Full load 2 Hours                                                                                                                                                                           |
| Power consumption                 | Less than 0.075W ms max. At AC nominal input@output min load                                                                                                                                |
| INPUT                             |                                                                                                                                                                                             |
| Voltage                           | (90~264)VAC                                                                                                                                                                                 |
| Frequency                         | (47~63)hz                                                                                                                                                                                   |
| Current                           | 2.0A rms@AC low line input and DC output full load                                                                                                                                          |
| Inrush Surge Current (cold start) | 40/80A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input                                                                                                 |
| leakage current                   | T2:0.25mA max T3:3.0mA 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                  | F1:3.15A 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                  | I, (ITU-T K.21 Surge 6KV on request)                                                                                                                                                        |

| CE                                                                                                                                                |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| EMC                                                                                                                                               | 2014/30/EU                                                                                 |
| LVD                                                                                                                                               | 2014/35/EU<br>EN 60950-1:2006+A11+A1+A12+A2<br>EN 62368-1                                  |
| SAFETY                                                                                                                                            |                                                                                            |
| cULus   GS   CB   CE   FCC   CCC   BSMI   PSE   EK-Mark (only for 12V)   SAA   RCM   NOM (only for 6012)   BIS (only for 6512/6012/5012)   S-MARK |                                                                                            |
| 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                                      |
| Cable Length                                                                                                                                      | 1500mm (5 feet) standard cable or as required<br>1200mm (4 feet) cable for SYS1548-5012-T3 |
| PLD (power line disturbance)                                                                                                                      | Line power surge   Line voltage SAG-more info on request                                   |
| Cooling method                                                                                                                                    | Natural Convection Cooling                                                                 |
| Housing material                                                                                                                                  | PC or PPO                                                                                  |
| 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 condens-ing                                   |
| WEIGHT                                                                                                                                            |                                                                                            |
| NW: 300g/pc                                                                                                                                       |                                                                                            |
| GW: 16kg/box                                                                                                                                      |                                                                                            |
| PACKING                                                                                                                                           |                                                                                            |
| PE plastic bag                                                                                                                                    | 60 pcs/1 box 48x44x23 cm                                                                   |

**Mechanical case**



**Cable specification:**

FIX cable type (1185#16(for 12Vmodel) or 20(for 24V,48V model) or 18\*1C + shield / 4FT(50W) or 5FT(65W))

