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

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# SYS1357 series Plug in (5~24)W

Country of Origin : China

Operating Temperature : 0 ÷ 40[°C]

Dimension : 93.5(L)x46.0(W)x36.2(H) [mm]

Certified AC Plugs EU, UK, USA/Japan, Aus, Korea

Approvals / Marks :




## Features:

- Wall-mount Adapter with Exchangeable AC Plugs
- Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz
- Customer can choose one or more from 5 certified plugs Wxx*(W2E, W2, W3U, W2A, W2K)
- Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement

## Specification:

| | | OUTPUT | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Model | Voltage DC [V] | min. Load [A] | max. Load [A] | Line/Road regulation[%] | Max. Power [W] | Ripple / Noise [mV] p-p | Connector [mm] |
| | SYS 1357-1505-Wxx* | 5 | 0 | 3.00 | 5 | 5~15 | 100 | 2.1x5.5x11 |
| | SYS 1357-1809-Wxx* | 9 | 0 | 2.00 | 5 | 5~18 | 100 | 2.1x5.5x11 |
| | SYS 1357-2412-Wxx* | 12 | 0 | 2.00 | 5 | 5~24 | 120 | 2.1x5.5x11 |
| | SYS 1357-2415-Wxx* | 15 | 0 | 1.60 | 5 | 5~24 | 150 | 2.1x5.5x11 |
| | SYS 1357-2418-Wxx* | 18 | 0 | 1.33 | 5 | 5~24 | 180 | 2.1x5.5x11 |
| | SYS 1357-2424-Wxx* | 24 | 0 | 1.00 | 5 | 5~24 | 240 | 2.1x5.5x11 |
| *Wxx | Possible to order | Wxx =W2E--Europe \| W2--USA,Canada,China,Japan \| W3U--UK \| W2A--Australia \| W2K--Korea | | | | | | |
| INPUT | Voltage | (90 ~ 264) VAC | | | | | | |
| | Frequency | (47 ~ 63) Hz | | | | | | |
| | Current | 1A @ 90VAC input and DC output full load | | | | | | |
| | Inrush Current (cold start) | 40A @ 115VAC, 60A @ 264VAC low line input and DC output full load | | | | | | |
| | Leakage current | < 0.25 mA max. | | | | | | |
| PROTECTION | Over Current | > 3.3 ~ 5.5A. The power supply will be auto recovered when over current faults remove. (Fold back) | | | | | | |
| | Over Voltage | The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit) | | | | | | |
| | Short Circuit | Is defined as any output impedance of less than 0.1Ω. The power supply will be auto recovered when short circuit faults remove. | | | | | | |
| OTHERS | Efficiency (typ) | 78.7%@ full load | | | | | | |
| | Hold up time | 10ms min At AC nominal input@ output full load | | | | | | |
| | Standby Power | 0.3W max. | | | | | | |
| | Cooling | Free air convection | | | | | | |
| | M.T.B.F. | > 35 K hours | | | | | | |
| | Withstand Voltage | I/P-O/P: 3000VAC | | | | | | |
| Environment | Temperature | Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C | | | | | | |
| | Humidity | Operating:8% ~ 90% RH non condensing / Storage: 5% ~ 95% RH non condensing | | | | | | |
| Connection | Input | Plugs: EU, UK, US, AUS, China, Korea (exchangeable) | | | | | | |
| | Output | Plug standard center '+' or customer requirement // Cable length 1,8m | | | | | | |
| SAFETY | CE,GS, UL, CB, NOM, S-Mark, PSE, FCC, CCC, VCC1, BSMI, EKMark, T-Mark, C-Tick, PSB, DOIR, SAA/Victoria | | | | | | | |
| | EMC | EN55022 \| EN61000-3-2 \| EN61000-3-3 \| EN55024(1998)+A1(2001) \| EN 61000-4-2(-4-3 ;-4-4 ;-4-5 ;-4-6 ;-4-8 ;-4-11) | | | | | | |
| | | EN 60950-1: 2001+A11 \| LVD 2006/95/EC \| IEC 60950-1 :2001 \| IRAM 2063 :2001 | | | | | | |
| | Marks / approvals | CE,GS, UL, CB, NOM, S-Mark, PSE, FCC, CCC, VCC1, BSMI, EKMark, T-Mark, C-Tick, PSB, DOIR, SAA/Victoria | | | | | | |
| WEIGHT | 1pc | N.W.: 155 g/pc + plug | | | | | | |
| PACKING | Box | 0.53 x 0.41 x 0.46 [m] | | | | | | |
| | | 90pcs / 1box | | | | | | |
| | | G.W.: 22 kg/box | | | | | | |