## Features:

- Available as European or US model
- Wide range 100~240VAC / 47~63Hz
- Output connector: standard: 5.5 x 2.1 x 11mm or customer requirement
- Overload, Over Voltage & Short Circuit protection
- 1 year warranty

## Specification:

<table>
<thead>
<tr>
<th>MODEL</th>
<th>OUTPUT</th>
<th>Voltage</th>
<th>min. Load</th>
<th>max. Load</th>
<th>Tolerance</th>
<th>Ripple &amp; N.</th>
<th>OCP</th>
<th>OVP</th>
<th>Efficiency</th>
<th>Max. Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYS1308-0903</td>
<td>3V</td>
<td>0A</td>
<td>3A</td>
<td>±5%</td>
<td>80mV</td>
<td>3.5~6A</td>
<td>5~7V</td>
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<td>65% min.</td>
<td>9W</td>
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<tr>
<td>SYS1308-1005</td>
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<td>0A</td>
<td>2A</td>
<td>±5%</td>
<td>80mV</td>
<td>2.5~4.5A</td>
<td>7~9V</td>
<td>65%</td>
<td>10W</td>
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<tr>
<td>SYS1308-1012</td>
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<td>0A</td>
<td>0.83A</td>
<td>±5%</td>
<td>120mV</td>
<td>1.5~3A</td>
<td>14~16V</td>
<td>65%</td>
<td>10W</td>
<td></td>
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<tr>
<td>SYS1308-1212</td>
<td>12V</td>
<td>0A</td>
<td>1A</td>
<td>±5%</td>
<td>120mV</td>
<td>1.5~3A</td>
<td>14~16V</td>
<td>65%</td>
<td>12W</td>
<td></td>
</tr>
<tr>
<td>SYS1308-1505</td>
<td>5V</td>
<td>0A</td>
<td>3A</td>
<td>±5%</td>
<td>80mV</td>
<td>3.5~6A</td>
<td>6~8V</td>
<td>65%</td>
<td>15W</td>
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<tr>
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<td>0A</td>
<td>2.5A</td>
<td>±5%</td>
<td>80mV</td>
<td>3~5.5A</td>
<td>8~10V</td>
<td>65%</td>
<td>15W</td>
<td></td>
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<tr>
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<td>7.5V</td>
<td>0A</td>
<td>2.4A</td>
<td>±5%</td>
<td>100mV</td>
<td>3~5.5A</td>
<td>9~11V</td>
<td>70%</td>
<td>18W</td>
<td></td>
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<tr>
<td>SYS1308-1809</td>
<td>9V</td>
<td>0A</td>
<td>2A</td>
<td>±5%</td>
<td>100mV</td>
<td>2.5~4.5A</td>
<td>11~14V</td>
<td>70%</td>
<td>18W</td>
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<tr>
<td>SYS1308-2412</td>
<td>12V</td>
<td>0A</td>
<td>2A</td>
<td>±5%</td>
<td>120mV</td>
<td>3~5.5A</td>
<td>14~16V</td>
<td>70%</td>
<td>24W</td>
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<tr>
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<td>±5%</td>
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<td>2~4A</td>
<td>17~19V</td>
<td>70%</td>
<td>24W</td>
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<td>±5%</td>
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<td>20~22V</td>
<td>70%</td>
<td>24W</td>
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<td>±5%</td>
<td>240mV</td>
<td>1.5~4.5A</td>
<td>26~28V</td>
<td>70%</td>
<td>24W</td>
<td></td>
</tr>
</tbody>
</table>

### INPUT
- Voltage: 100~240VAC
- Frequency: 47~63Hz
- Current: 1A @ 230VAC
- Leakage Current: < 0.25mA
- Surge Current max.: 60A @ 230VAC / 40A @ 115VAC @ 25°C ambient

### PROTECTION
- Overload: OCP Fold back
- Over Voltage: OVP Voltage limiting
- Short Circuit: Yes, Output to Ground. Auto recovery when fault has been removed
- No Load Operation: Yes , to protect the power supply and system from damage
- Short Current & Over Current: can not exceed 8A max. after 1 minute at nominal line input
- Setup time: 7s max. @ AC low line Input and Output full load
- Holdup time: 10ms @ AC nominal Input and Output full load
- Withstand Voltage: HI-POT B / I/P-O/P: 3KvAC / 10mA / 1 minute
- Power Consumption: max. 0.6W @ AC nominal Input and Output min. load
- Input Fuse: 1A protected against power line surges and any abnormal conditions
- Vibration: Frequency 5-20-500 / 30 minutes - X,Y,Z axis - 1G

### OTHERS
- Temperature: Operating: 0~40°C / Storage: -20~85°C
- Humidity: Operating: 8%~90% RH / Storage: 5%~95% RH
- Cable: 180cm (6ft.)
- Output Plug: Standard: 5.5 x 2.1 x 11mm (spring loaded center) or customer requirement
- MTBF: > 35K hours
- SAFETY: TÜV EN60606-2:2002 / IEC 60606
- WEIGHT: N.W.: 143 g

Specifications subject to change without notice