

### Summary

- > Single output: power 100W
- > Input voltage: 90~132VAC/180~264VAC by switch



### General Specification

199×98×38mm

| Specification                   | Model | S-100-5                                            | S-100-12   | S-100-24   | S-100-48   |
|---------------------------------|-------|----------------------------------------------------|------------|------------|------------|
| DC output voltage, current      |       | 5V 0~20A                                           | 12V 0~8.5A | 24V 0~4.5A | 48V 0~2.1A |
| Wave and noise                  |       | 75mVp-p                                            | 100mVp-p   | 120mVp-p   | 150mVp-p   |
| Inlet wire stability            |       | ±0.5%                                              | ±0.3%      | ±0.2%      | ±0.2%      |
| Load stability                  |       | ±0.5%                                              | ±0.3%      | ±0.2%      | ±0.2%      |
| Efficiency                      |       | 78%                                                | 81%        | 84%        | 84%        |
| Adjustable range for DC voltage |       | ±10%                                               | ±10%       | ±10%       | ±10%       |
| Input voltage range             |       | 90~132VAC/180~264VAC by switch 254~370VDC 47~63Hz  |            |            |            |
| Impact current                  |       | Cold start current 30A/115VAC 60A/230VAC           |            |            |            |
| Overload protection             |       | 105%~150% cut off the output, automatic recovery   |            |            |            |
| Other protection                |       | Over current protection / Short-circuit protection |            |            |            |
| Setup, rise, hold up time       |       | 200ms, 50ms, 20ms/230VAC at full load              |            |            |            |
| Withstand voltage               |       | I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute |            |            |            |
| Isolation resistance            |       | I/P-O/P I/P-FG O/P-FG: 500VDC / 100MΩ              |            |            |            |
| Working temperature             |       | -10℃~+50℃                                          |            |            |            |
| Dimension                       |       | 199×98×38mm                                        |            |            |            |
| Weight                          |       | 0.6kg                                              |            |            |            |
| Packing                         |       | 43×32.5×24CM/30PCS/18kg                            |            |            |            |

### Overall dimension(mm)

#### 接线位置

- 端口 1,2 : 交流输入
- 端口 3 : 接地
- 端口 4,5 : 直流输出-V
- 端口 6,7 : 直流输出+V

#### Terminal Pin No.Assignment

- Pin 1,2 : AC input
- Pin 3 : GND
- Pin 4,5 : DC output-V
- Pin 6,7 : DC output+V

