

## Specification

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| INPUT        | Voltage Range                                                                                                                                                                                                                                                                                                                                                                                                                  | 100Vac~240Vac                                               |
|              | Frequency Range                                                                                                                                                                                                                                                                                                                                                                                                                | 50Hz~60Hz                                                   |
|              | AC Current(Max.)                                                                                                                                                                                                                                                                                                                                                                                                               | 3.6A                                                        |
|              | Inrush Current(Typical)                                                                                                                                                                                                                                                                                                                                                                                                        | 60A@115Vac 80A@230Vac Cold start                            |
|              | Leakage Current                                                                                                                                                                                                                                                                                                                                                                                                                | Primary-Secondary:<0.25mA                                   |
| OUTPUT       | Line Regulation                                                                                                                                                                                                                                                                                                                                                                                                                | ±2.0%                                                       |
|              | Load Regulation                                                                                                                                                                                                                                                                                                                                                                                                                | ±5.0%                                                       |
|              | Set up time                                                                                                                                                                                                                                                                                                                                                                                                                    | <3.0S(115Vac input,Full load);1.5S(230Vac input,Full load)  |
|              | Hold up time                                                                                                                                                                                                                                                                                                                                                                                                                   | >10mS(115Vac input,Full load);<20mS(230Vac input,Full load) |
| PROTECTION   | short circuit                                                                                                                                                                                                                                                                                                                                                                                                                  | No damage for short-circuit,auto recovery                   |
| ENVIRONMENT  | Operating Amb.Temp.&Hum.                                                                                                                                                                                                                                                                                                                                                                                                       | -0℃~40℃;5%Rh~95%Rh                                          |
|              | Storage Temp.&Hum.                                                                                                                                                                                                                                                                                                                                                                                                             | -20℃~85℃;5%Rh~95%Rh                                         |
| DIMENSION    | L*W*H                                                                                                                                                                                                                                                                                                                                                                                                                          | 192mm*155mm*74mm                                            |
| SAFETY&EMC   | Safety Standards                                                                                                                                                                                                                                                                                                                                                                                                               | Meet: IEC60601-1                                            |
|              | Withstand Voltage                                                                                                                                                                                                                                                                                                                                                                                                              | Input-Output:3.0KVac,1min(≤5mA)                             |
|              | Isolation Resistance                                                                                                                                                                                                                                                                                                                                                                                                           | ≥ 100M ohms,@DC 500V                                        |
|              | EMI Conduction&Radiation                                                                                                                                                                                                                                                                                                                                                                                                       | Meet: EN55022(CISPR22)ClassA                                |
|              | EMS Immunity                                                                                                                                                                                                                                                                                                                                                                                                                   | Meet: EN61000-4-2,3,4,5,6,8,11                              |
| CERTIFICATES | We can achieve the following certifications.                                                                                                                                                                                                                                                                                                                                                                                   |                                                             |
|              |      |                                                             |

## MODELS

| Model name    | Input Voltage | Output Voltage | Max Output Current | Ripple(PP) | Efficiency Level |
|---------------|---------------|----------------|--------------------|------------|------------------|
| SSCPS09300012 | 85Vac-264Vac  | 12             | 15.0A              | 200mV      | V                |
| SSCPS09300015 | 85Vac-264Vac  | 15             | 15.0A              | 200mV      | V                |
| SSCPS09300019 | 85Vac-264Vac  | 19             | 15.0A              | 200mV      | V                |
| SSCPS09300024 | 85Vac-264Vac  | 24             | 12.0A              | 200mV      | V                |
| SSCPS09300036 | 85Vac-264Vac  | 36             | 8.0A               | 200mV      | V                |
| SSCPS09300040 | 85Vac-264Vac  | 40             | 7.5A               | 200mV      | V                |
| SSCPS09300048 | 85Vac-264Vac  | 48             | 6.0A               | 200mV      | V                |

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