

## Specification

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                              |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| INPUT        | Voltage Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100Vac~240Vac                                                |
|              | Frequency Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50Hz~60Hz                                                    |
|              | AC Current(Max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.9A                                                         |
|              | Inrush Current(Typical)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40A@115Vac 60A@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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 97mm*45mm*35mm                                               |
| SAFETY&EMC   | Safety Standards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | UL60950-1;GB4943-2001;EN60950-1:2009                         |
|              | Withstand Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Input-Output:3.0KVac,1min(≤5mA)                              |
|              | Isolation Resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ≥100M ohms,@DC 500V                                          |
|              | EMI Conduction&Radiation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Compliance to EN55022(CISPR22)ClassB;FCC Part 15;GB9254-2008 |
|              | EMS Immunity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Compliance to EN61000-4-2,3,4,5,6,8,11                       |
| CERTIFICATES |        |                                                              |

## MODELS

| Model name    | Input Voltage | Output Voltage | Max Output Current | Ripple(PP) | Efficiency Level |
|---------------|---------------|----------------|--------------------|------------|------------------|
| SSCPS30036005 | 85Vac-264Vac  | 5              | 3.0A               | 150mV      | V                |
| SSCPS30036006 | 85Vac-264Vac  | 6              | 3.0A               | 150mV      | V                |
| SSCPS30036009 | 85Vac-264Vac  | 9              | 3.0A               | 150mV      | V                |
| SSCPS30036012 | 85Vac-264Vac  | 12             | 3.0A               | 150mV      | V                |
| SSCPS30036015 | 85Vac-264Vac  | 15             | 2.4A               | 150mV      | V                |
| SSCPS30036024 | 85Vac-264Vac  | 24             | 1.5A               | 150mV      | V                |
| SSCPS30036036 | 85Vac-264Vac  | 36             | 0.6A               | 150mV      | V                |
|               |               |                |                    |            |                  |

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