

## UE13-SPA1-OP Series

### Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV surge immunity

NEW



|                          |                                    |                       |                                                                            |
|--------------------------|------------------------------------|-----------------------|----------------------------------------------------------------------------|
| Input Voltage Range      | 90-264VAC                          | Operating Temperature | -10~50℃                                                                    |
| Input Current            | 0.5A                               | Storage Temperature   | -40~70℃                                                                    |
| Average Efficiency       | Energy efficiency level VI         | Operating Humidity    | 5% to 95% non condensing                                                   |
| Output Voltage Tolerance | ±5%                                | MTBF                  | 100,000 hours at full load at 25℃ ambient, calculated per Telcordia_SR-332 |
| Standby Power            | 0.1W Max                           |                       |                                                                            |
| Safety Standard          | Meet CQC(GB4943.1), CB(IEC62368-1) |                       |                                                                            |
| Weight                   | About 28g                          | Dimensions            | 61.0mm (L); 37.3mm (W);15.5mm (H)                                          |
| Applications             | ITE                                |                       |                                                                            |

### Output data (UES13-SPA1-OP)

| Model               | Voltage (V) | Current (A) | Ripple (mV) | ① 115 230 | Av. Eff. (%) Min |
|---------------------|-------------|-------------|-------------|-----------|------------------|
| UES13-120YYYSPA1-OP | 12.0        | 0.01-1.08   | 300         | Y Y       | 83.37            |

YYY:001-108 stands for current 0.01-1.08A.

### Standard

|                        |                                                  |
|------------------------|--------------------------------------------------|
| EMC standard           | EN55032/CISPR32;EN55035/CISPR35                  |
| Conduction & Radiation | EN55032/CISPR32 Class B                          |
| Harmonic Currents      | IEC/EN 61000-3-2 Class A                         |
| Voltage Flicker        | IEC/EN 61000-3-3                                 |
| ESD                    | IEC/EN 61000-4-2 ±15KV Air, ±8KV Contact Class B |
| Radiated Immunity      | IEC/EN 61000-4-3 10V/m Class B                   |
| EFT/Burst              | IEC/EN 61000-4-4 ±2KV Class B                    |
| Surge                  | IEC/EN 61000-4-5 ±4KV DM,±6KV CM                 |
| Conducted Immunity     | IEC/EN 61000-4-6 10Vrms Class B                  |
| Dips & Interruptions   | IEC/EN 61000-4-11 0%, 70%, 0% of UT              |