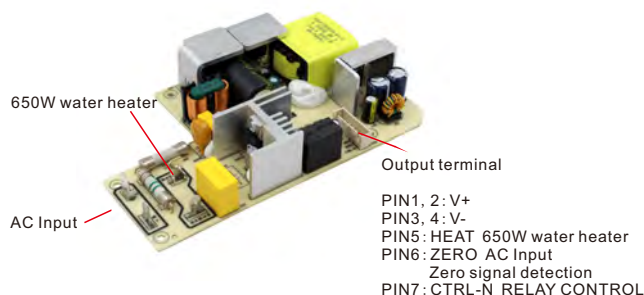


## UES66-SPA-OP2 Series Robotic vacuum cleaner

### Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature/ under voltage protection
- ◆ Meet 2KV surge immunity
- ◆ Energy efficiency level VI
- ◆ AC phase control zero crossing detection
- ◆ 650W water heater(AC load)



|                          |                                                   |                       |                                                                            |
|--------------------------|---------------------------------------------------|-----------------------|----------------------------------------------------------------------------|
| Input Voltage Range      | 90-264VAC                                         | Operating Temperature | -10~45℃                                                                    |
| Input Current            | 2.0A                                              | 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            | 0.13W Max                                         |                       |                                                                            |
| Safety Standard          | Meet CB(IEC60335-1), CCC(GB4706.1), cULus(UL1310) |                       |                                                                            |
| Weight                   | About 181g                                        | Dimensions            | 140.0mm (L); 84.0mm (W); 24.0mm (H)                                        |
| Applications             | Robotic vacuum cleaner                            |                       |                                                                            |

### Output data (UES66-SPA-OP2)

| Model | Voltage (V) | Current (A) | Ripple (mV) | ① 115 | ② 230 | Av. Eff. (%) Min |
|-------|-------------|-------------|-------------|-------|-------|------------------|
|-------|-------------|-------------|-------------|-------|-------|------------------|

UES66-340YYYSPA-OP2 20.0 0.01-1.94 340 Y Y 88.00

YYY:001-194 stands for current 0.01-1.94A.

### Standard

|                        |                                                  |
|------------------------|--------------------------------------------------|
| EMC standard           | EN 55014                                         |
| Conduction & Radiation | EN 55014 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 3V/m Class B                    |
| EFT/Burst              | IEC/EN 61000-4-4 ±1KV Class B                    |
| Surge                  | IEC/EN 61000-4-5 ±2KV DM, ±4KV CM                |
| Conducted Immunity     | IEC/EN 61000-4-6 3Vrms Class B                   |
| Dips & Interruptions   | IEC/EN 61000-4-11 0%, 70%, 0% of UT              |