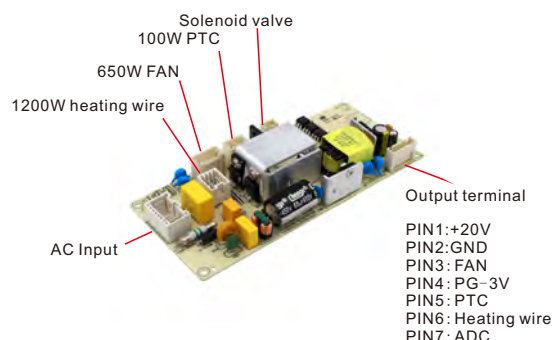


UES36A-SPA1 Series Robotic vacuum cleaner

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
- ◆ 1200W Heating wire(AC load)
- ◆ 650W FAN(AC load)
- ◆ 100W PTC (AC load)



Input Voltage Range	90-264VAC	Operating Temperature	-10~45℃
Input Current	1.5A	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	0.15W Max		
Safety Standard	Meet CB(IEC60335-1), CCC(GB4706.1), cULus(UL1310)		
Weight	About 138g	Dimensions	164.2mm (L); 72.2mm (W); 26.0mm (H)
Applications	Robotic vacuum cleaner		

Output data (UES36A-SPA1)

Model	Voltage (V)	Current (A)	Ripple (mV)	(V) 115 230	Av. Eff. (%) Min
UES36A-200YYYSPA1	20.0	0.01-1.80	200	Y Y	87.40

YYY:001-180stands for current 0.1~1.80A.

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