

UES290-SPA-OP Series

Features

NEW

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 6KV surge immunity
- ◆ Energy efficiency level VI



Input Voltage Range	90-264VAC OR 190-290VDC	Operating Temperature	-10~60℃
Input Current	4.0A Max	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 90% non condensing
Output Voltage Tolerance	±5%	MTBF	200,000 hours at full load at 25℃ ambient, calculated per MIL-HDBK-217
Standby Power	1.0W		
Safety Standard	Meets CE(EN62368-1)		
Weight	About 490g	Dimensions	180.0mm (L); 85.0mm (W); 32.0mm (H)
Applications	ITE		

Output data (UES290-SPA-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%)	Min
				115	230		
UES290-540YYYSPA-OP	54.0	0.01-5.4	500	Y	Y	91.00	

YYY:001-540 stands for current 0.01-5.4A

Standard

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