

PLC Built in Power Board UES05-SPA1-OP

Features

- ◆ AC input voltage range 90-240VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV surge immunity
- ◆ Energy efficiency level VI

NEW



Input Voltage Range	90-264VAC	Operating Temperature	-10~60℃
Input Current	0.5A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	10% 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	0.075W MAX		
Safety Standard	CQC(GB4943.1)		
Weight	20g	Dimensions	41.0mm (L);25.5mm (W); 16.5mm (H)
Applications	ITE		

Output data (UES05-050100SPA1-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%) Min
				150	230	
UES05-050YYYSPA1-OP	5.0	0.01-1.00	100	Y	Y	73.77

YYY:001-100 stands for current 0.01-1.00A

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 ±4KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±1KV Class B
Surge	IEC/EN 61000-4-5 ±4KV DM, ±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT