

PLC Built in Power Board DPS15-SPA-OP

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 2KV surge immunity
- ◆ Energy efficiency level V



DPS15-SPA-OP

Input Voltage Range	90-264VAC	Operating Temperature	-10~45°C
Input Current	0.5A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level V	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.3W MAX		
Safety Standard	CQC(GB4943.1)		
Weight	About 38g	Dimensions	55mm (L) ;55mm (W) ;24mm (H)
Applications	ITE		

Output data (DPS15-SPA-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%) Min
				115	230	
DPS15-120YYSPA-OP	12.0	0.01-1.25	200	Y		79.15

YYY:001-125 stands for current 0.01-1.25A

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 ±10kV Air, ±6kV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2kV Class B
Surge	IEC/EN 61000-4-5 ±2kV Diff.Mode, ±4kV Common Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT