

# Switching Power Adaptor UES12LCP1-SPA Series

## Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Energy efficiency level VI
- ◆ No Y design



Input Voltage Range	90-264VAC	Operation Temperature	-5~45°C
Input Current	0.5A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VI	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	0.075W MAX		
Safety Standard	CE(EN62368-1), cULus(UL62368-1), PSE(J62368-1), RCM(AS/NZS62368-1), CB(IEC62368-1), FCC(Part 15)		
Weight	80g	Dimensions	70mm (L) ;30.2mm (W) ;52mm (H)
Applications	ITE		

## Output data (UES12LCP1-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES12LCP1-120YYYSAPA	12.0	0.01-1.00	300	Y Y	83.26

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

CP-Changeable AC Plug

## 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 ±8KV Air, ±4KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±4KVDM, ±6KVCM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT