

# Switching Power Adaptor UES18WU3-SPA Series

## Features

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




UES18WU3-SPA

Input Voltage Range	90-264VAC	Operating Temperature	-10~45°C
Input Current	0.5A	Storage Temperature	-40~70°C
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°C ambient, calculated per MIL-HDBK-217
Standby Power	0.075W MAX		
Safety Standard	cULus(UL62368-1), BSMI(CNS14336-1), NOM(NOM-001-SCFI-1993)		
Weight	About 120g	Dimensions	77.0mm (L) ; 51.0mm (W) ; 32.3mm (H)
Applications	ITE		

### Output data (UES18WU3-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	①	②	Av. Eff. (%)	Min
UES18WU3-120YYYSPA	12.0	0.01-1.50	150	Y	Y	85.45	

YYY:001-150 stands for current 0.01-1.5A.

### 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 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 10V/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 10Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT