

PD Fast Charger UES100LCP-SPC

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature
- ◆ High efficiency, ultra-low standby power consumption, Energy efficiency level VI
- ◆ Support PD3.0, PPS, QC3.0, BC1.2 and other fast charging protocols



NEW

UES100LCP-SPC

Input Voltage Range	90-264VAC	Operating Temperature	0~30°C
Input Current	1.5A	Storage Temperature	-40~80°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	0.21W MAX		
Safety Standard	Meets CE(EN62368-1),CCC(GB4943.1)		
Weight	240g	Dimensions	97mm (L) ; 63.5mm (W) ; 33.5mm (H)
Applications	Notebook, Mobile phone, Game console, PDA and other charging devices		

Output data (UES100LCP-SPC)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%) Min
				115	230	
Type-C	5.0	0.00-3.00	150	Y	Y	81.9
	9.0	0.00-3.00	150	Y	Y	86.8
	12.0	0.00-3.00	150	Y	Y	88.0
	15.0	0.00-3.00	150	Y	Y	89.0
	20.0	0.00-5.00	200	Y	Y	90.0

Standard

EMC standard	EN55032/CISPR22; EN55024/CISPR24
Conduction & Radiation	EN55032/CISPR22 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, ±6KV Contact
Radiated Immunity	IEC/EN 61000-4-3 3V/m
EFT/Burst	IEC/EN 61000-4-4 ±1KV
Surge	ITU-T K.21/IEC/EN 61000-4-5 ±1KV diff. mode, ±2KV common Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT