

PD Fast Charger UES35WZ-SPC Series




Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature
- ◆ Energy efficiency level VI
- ◆ Support fast charging protocols such as PD2.0, PD3.0, PPS, QC2.0, QC3.0 and QC4.0
- ◆ 5V-20V dual TYPE-C output, maximum power 35W
- ◆ Dual TYPE-C can support three output modes when working simultaneously:
 1. 17.5W+17.5W
 2. 27W+8W
 3. 27W+2W

Input Voltage Range	90-264VAC	Operating Temperature	0~30°C
Input Current	1.0A	Storage Temperature	-20~70°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	0.3W		
Safety Standard	Meet CE(EN62368-1), cULus(UL62368-1), CB(IEC62368-1), GB4943.1		
Weight	76g	Dimensions	50mm (L) ;50mm (W) ;32mm (H)
Applications	Portable device		

Output data (UES35WZ-SPC-M2)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%) Min
				115	230	
UES35WZ-SPC-M2	5.0	0.01-3.00	400	Y	Y	76.41
	9.0	0.01-3.00	400	Y	Y	80.82
	15.0	0.01-2.33	400	Y	Y	82.77
	20.0	0.01-1.75	400	Y	Y	82.77

Z: U-AC Plug for US & JP
 V-AC Plug for EU
 B-AC Plug for UK

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 ±6KV Air, ±4KV 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 ±1KV DM, ±1KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT