


Country of Origin: China

Operating Temperature 0~25 (°C)

Dimension: UL: 64.3 × 26.95 × 25 (mm), EU: 64.3 × 26.95 × 57 (mm), UK: 64.3 × 50.48 × 46.4 (mm), AU: 70.03 × 38.89 × 33.8 (mm)

Certified AC Plugs: EU/ UK/ USA/ Japan/ Aus /China

Efficiency level(ErP): 

Approvals/Marks:



Features:

Wall-mount Adapter For I.T.E.use only + RoHS conform.

Wide range Input(90~264)VAC/(47~63)Hz.

Output connector:standard:2.1×5.5×11mm or customer requirement.

Specification:

	Model	Voltage DC (V)	Loading (A)	OCP (A)	OVP (V)	Efficiency (%)	Max. Power (W)	Ripple/Noise (mV) p-p	Connector UL approved (mm)
	YB121-0502200U-2z	5	0-2.2	2.3~2.8A	6~9V	> 79.36%	11	≤200mV	2.1×5.5×11
	YB121-0601830U-2z	6	0-1.83	2~2.5A	7~11V	> 82.47%	11	≤200mV	2.1×5.5×11
	YB121-0751600U-2z	7.5	0-1.6	1.8~2.5A	9~13V	> 82.96%	12	≤200mV	2.1×5.5×11
	YB121-0901330U-2z	9	0-1.33	1.5~2.5A	11~15V	> 82.95%	12	≤200mV	2.1×5.5×11
	YB121-1201000U-2z	12	0-1.0	1.2~1.5A	14~17V	> 82.96%	12	≤200mV	2.1×5.5×11
	YB121-1500800U-2z	15	0-0.8	1~1.8A	17~21V	> 82.96%	12	≤200mV	2.1×5.5×11
	YB121-1800660U-2z	18	0-0.66	0.8~1.8A	20~23V	> 82.91%	12	≤200mV	2.1×5.5×11
	YB121-2400500U-2z	24	0-0.5	0.6~1A	27~31V	> 82.96%	12	≤200mV	2.1×5.5×11

Z: Denotes mains plug type.
 "N" AU plug / "E" EU plug / "U" UK plug / "C" China plug / "A" US plug

OEM production This model is certified for 3.3~24V, 2.2A, 12W max

INPUT	Voltage	(90~264)VAC
	Frequency	(47~63)Hz
	Current	0.5 A rms@ AC low line input and DC output full load
	Inrush Current (cold start)	40/60Amax.@ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input.
	Leakage current	< 5 mA max.

PROTECTION	Over Current	The power supply will be auto recovered when over current faults remove.(Fold back)
	Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%.(Voltage limit)
	Short Circuit	Is defined as any output impedance of less than 0.1Ω.The power supply will be auto recovered when short circuit faults remove.

OTHERS	Line regulation	±5%
	Hold up time	8ms min At AC nominal input@ output full load
	Standby Power	0.1 W max.
	Cooling	Free air convection
	M.T.B.F.	50K hours full rated load operation at 25°C,according to the MIL-HDBK-217F.
Withstand Voltage	I/P-O/P:3000VAC	

ENVIRONMENT	Temperature	Operating:(0~40)°C/Storage:(-20~85)°C
	Humidity	Operating:8%~90%RH non condensing/Storage:5%~95%RH non condensing

CONNECTION	Input	Plugs:EU,UK,US,AUS,China (interchangeable)
	Output	Plug standard center'+ or customer requirement//Cable length 1,37m

SAFETY cUL/ FCC/ GS/ CE/ CB/ RCM/ PSE/ CCC

EMC	EMI	EN 55032 Class B 2015 EN 61000-3-2(2014)/ EN 61000-3-3(2013)
	EMS	EN55024(2010)+A1(2015)/ EN 61000-4-2(2009) / IEC 61000-4-3(2006)+A1(2008)+A2(2010) EN 61000-4-4(2012)/ EN 61000-4-5(2006)/ EN 61000-4-6(2009)/ EN 61000-4-8(2010) EN 61000-4-11(2004)
WEIGHT	1pc	N.W.:62.5±5 g/pc+plug
PACKING	Box	
		G.W.-kg/box