



Safety , Efficient & Earth friendly

# USB AC/DC Adaptor 10W Series

## UWB Series



### Safety Approvals:

- ✓ PSE
- ✓ CEC-400
- ✓ CE (Low Voltage Directive)
- ✓ IEC 60950

### Emissions:

- ✓ CE CISPR 22 Class B

### Immunity:

- ✓ EN55024/A1:2001
- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11

### Product Highlights:

- ✓ Stability
- ✓ Ultra small size
- ✓ Light weight
- ✓ Energy efficiency
- ✓ Suit MP3 player, Mobile Phone, Portable GPS device, PDA

### Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

### Efficiency:

- ✓ DOE Level 6

### Electrical Spec:

Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	120/240	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Non-Operating Temperature	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	10	-	90	%RH	No Condensing
Non-Operating Humidity	10	-	90	%RH	No Condensing

Typical model list:

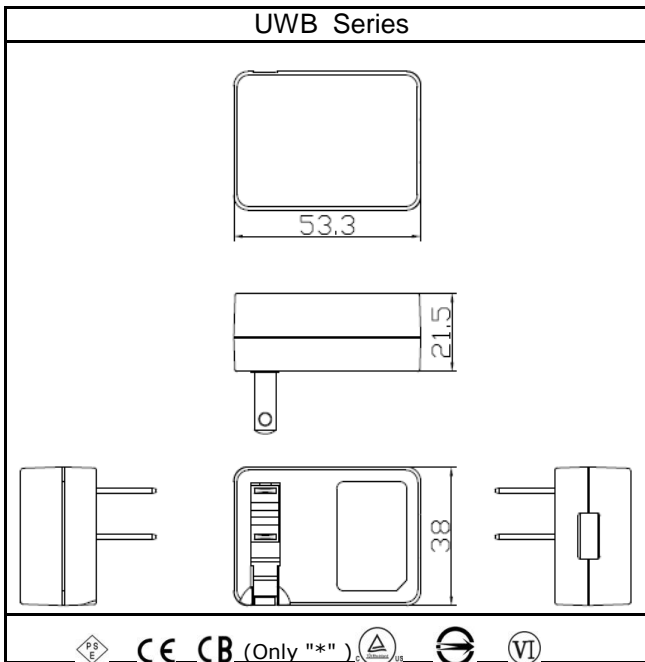
## USB AC/DC Adaptor 10W Series

Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Option/Remark
						Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1*	5V	2.0A	±5%	150mV	±1%	±5%	
	2	5V	2.1A	±5%	150mV	±1%	±5%	
	3	-	-	-	-	-	-	-

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.

2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UWB310	126	7.8	6.3	565×393×255	1×1.2	20	400	50400	3360	With Gift Box