

UZ 5W Z Series

I.T.E./AV AC/DC Adaptor High Surge



▲ UZ105



▲ UZ305



▲ UZI105



■ Please contact our sales department for safety standard of each model.



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

Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八

Efficiency

- Energy Efficiency Level V

Emissions

- FCC Part15 Class B
- VCCI Class B
- BS EN 55032

Immunity

- BS EN 55035

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea Level
Storage Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Option/Remark
1	5.0V	1.0A	±5%	100mV	100mV	
2	6.5V	0.5A	±5%	130mV	130mV	
3	15.0V	0.4A	±5%	130mV	130mV	

■ Measurement Condition

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

UZ105 Series	UZ305 Series	UZI105 Series

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