

UZ Series

AC/DC Adaptor 30W Series High surge



▲ UZA130



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
- Over Temperature Protection

Safety Approvals

- PSE

Efficiency

- Meet Coc V Tier2

Emissions

- VCCI Class B

Immunity

- EN55024/A1:2001

Electrical Spec

Absolute Maximum Rating

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	-	50	°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

UZ Series

AC/DC Adaptor 30W Series

High surge

Typical model list

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	12V	2.1A	±5%	200mV	300mV	2%	10%	
	2	12V	2.5A	±5%	300mV	300mV	2%	10%	
	3	-	-	-	-	-	-	-	-

■ 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

