



■ AC Plug Type

AC plug type	2 pin Euro	2 pin USA	3 pin UK	2 pin AU
Shape No.	EU	US	UK	AU

■ Features

- Universal AC input Full range
- 2 pole US, EU, AU/NZ, and 3 pole UK plug, Class II power unit
- Protections: Short circuit / Overload /Over voltage
- Fully enclosed plastic case
- DC3V/4.5V/5V/6V/7.5V/9V/12V
- USB output
- 6 output tips



■ Description

Universal-xW is a highly reliable, 30W wall-mounted style multi-output switchable industrial adaptor series.

This product is a class II power unit (no FG), equipped with standard AC power plug, adopting the input range from 90VAC to 264VAC. The entire series supplies different models with output voltages ranging between 3VDC and 12VDC that can satisfy the demands for various types of consumer electronic devices.

■ Applications

- Consumer electronic devices
- Telecommunication devices
- Office facilities
- Industrial equipment



Mechanical Characteristics

- 85x50x34mm
- Weight: 120g

Characteristics

Input:

AC Input Voltage Rating

100 to 240VAC

AC Input Voltage Range

90 to 264VAC

AC Input Frequency

47 to 63Hz

Input Current

1.7A (RMS) maximum at 120VAC 0.25A (RMS) maximum at 240VAC

Leakage Current

0.25A maximum at 264VAC

Inrush Current (Cold Start at ambient 25° C)

30A for 120VAC and maximum load 60A for 240VAC at maximum load

Input Power Saving

0.7W maximum at no load

Output: Efficiency

Above 82%

Hold-up Time

10mS minimum at 120VAC and maximum load

Short-Circuit Protection

Auto restart

Environmental Temperature

Operation 0 to +40° C

Non-operation -40 to +85° C

Humidity 10-90% non-condensing

Emissions

Complies with FCC Class B

Complies with EN55032 Class B

Immunity

AN/NZS CISPR22

EN55024 J55022(H22)

EN61000-4-2 Level EN61000-4-3 Level

EN61000-4-4 Level EN61000-4-5 Level

EN61000-4-6 Level EN61000-4-8 Level

EN61000-4-11 Level EN61000-3-2 Level

EN61000-3-3 Level

GB9254+GB1762

Dielectric Withstand (Hi-pot) Test Primary to Secondary:

3500V AC for 1 min., 10mA

Primary to F.G.: 1500V AC for 1 min., 10mA

DC Output Connector

0.75×2.35mm/1.35×3.5mm

1.7×4.0mm/1.7×4.75mm

2.1×5.5mm/2.5×5.5mm

Center Positive

Output Cable

1.2 meter (3.9 feet), UL2468, from 24-18AWG guage or equivalent

■ Output Specifications

KRECO P/N No. (note2)(3)(4)	DC Output Current	USB Port	Output Power	Input & Output Voltages	Output Tips
Universal-8W Universal-12W Universal-30W	600mA	yes	8W max	Input :100-240V;60/50Hz;max 0.16A Output voltages:3.0/4.5/5.0/6.0/7.5/9.0/12V	0.75×2.35mm/1.35×3.5mm/1.7×4.0mm/1.7×4.75mm/2.1×5.5mm/2.5×5.5mm
	1000mA	yes	12W max	Input :100-240V;60/50Hz;max 0.16A Output voltages:3.0/4.5/5.0/6.0/7.5/9.0/12V	0.75×2.35mm/1.35×3.5mm/1.7×4.0mm/1.7×4.75mm/2.1×5.5mm/2.5×5.5mm
	2250mA	yes	30W max	Input :100-240V;60/50Hz;max 0.25A Output voltages:3.0/4.5/5.0/6.0/7.5/9.0/12V	0.75×2.35mm/1.35×3.5mm/1.7×4.0mm/1.7×4.75mm/2.1×5.5mm/2.5×5.5mm



■ Outlook for EU/US/UK/AU plug type

Size: 85x50x34mm



■ Note

- (1) Normally include EU, UK, US, AU version plugs, more plug type could be re-designed, or added to production order.
- (2) xW for 8W, 12W, 30W
- (3) xxx for Output voltage and yyy for output current, what you are going to order, please must specify to sales.
- (4) Safety model number may differ from the order number, KRECO P/N number, and shape number as per respective OEM/ODM factories.

Disclaimer: KRECO is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at www.kreco.com.cn for the most up-to-date specifications and contact information.