

# CLW-1505-W2E-ERcU series

5V / 3A Wall mounted type AC/DC adaptor



## ■ Features:

- Universal AC input / Full range
- ErP step II / CEC level VI compliance
- No load power consumption  $P < 0.1W$
- Protections: Overload / Short circuit / Over Voltage



<b>MODEL</b>	<b>CLW-1505-W2E-ERcU</b>
--------------	--------------------------

## OUTPUT

<b>Rated Voltage</b>	5V
<b>Rated Current</b>	3A
<b>Current Range</b>	0 ÷ 3A
<b>Rated Power</b>	15W
<b>Line Regulation</b>	± 1%
<b>Load Regulation</b>	± 5%
<b>Tolerance [3]</b>	± 8%
<b>Ripple &amp; Noise (max.) [2]</b>	200mV <sub>P-P</sub>
<b>Setup, Rise Time [4]</b>	5000ms, 30ms / 230VAC at full load
<b>Hold up Time (typ.)</b>	4ms / 230VAC at full load

## INPUT

<b>Voltage Range</b>	90 ÷ 264VAC
<b>Frequency Range</b>	47 ÷ 63Hz
<b>Efficiency (typ.)</b>	76.41%
<b>AC Current (typ.)</b>	0.5A / 115VAC, 0.2A / 230VAC
<b>No load Power Consumption (max.)</b>	0.1W

## PROTECTIONS

<b>Overload</b>	Range: 105-200% Auto-recovery.
<b>Short Circuit</b>	Type: hiccup mode, auto-recovery.
<b>Over Voltage/Over Current</b>	Type: auto-recovery.

# CLW-1505-W2E-ERcU series

5V / 3A Wall mounted type AC/DC adaptor



## WORKING ENVIRONMENT

<b>Working Temperature</b>	0°C ÷ 40°C
<b>Working Humidity</b>	10 ÷ 90% RH non-condensing
<b>Storage Temperature and Humidity</b>	-20°C ÷ 85°C, 5 ÷ 90% RH non-condensing

## SAFETY and EMC REGULATIONS

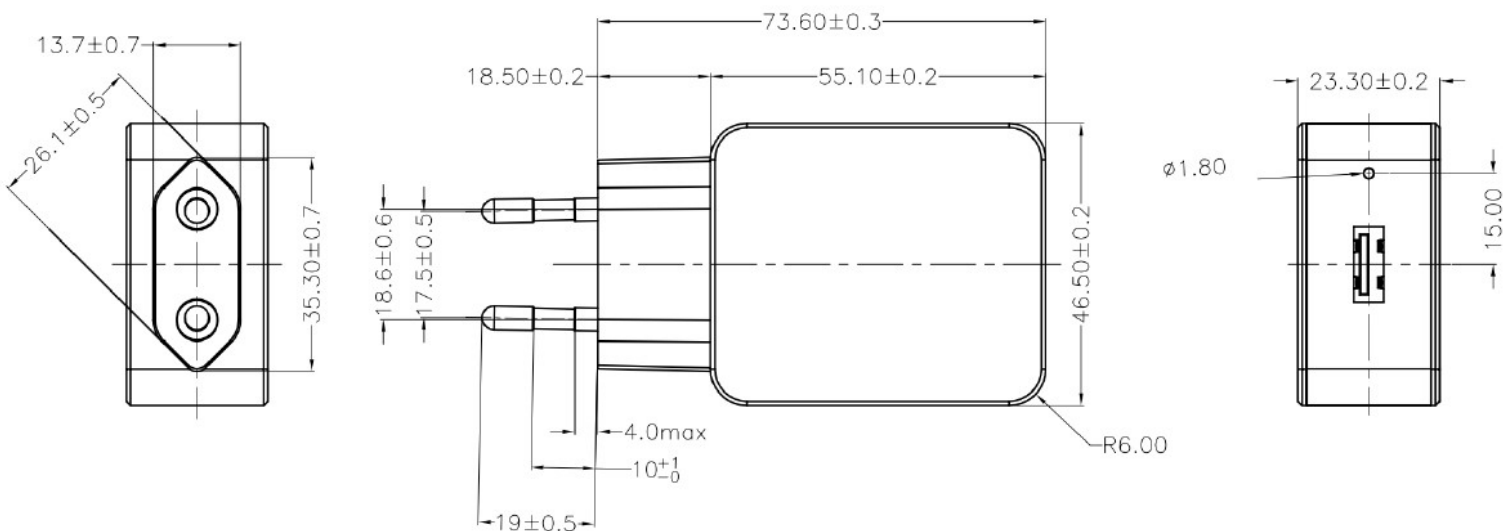
<b>Safety Standards</b>	Compliance to EN 60950-1
<b>Withstand Voltage</b>	IN/OUT: 3.6kVAC
<b>Isolation Resistance</b>	IN/OUT: 50MΩ/500VDC/25°C/70%
<b>EMC Emission</b>	Compliance to EN55032
<b>EMC Immunity</b>	Compliance to EN61000-4-2, -3, -4, -5
<b>Harmonic Current</b>	Compliance to EN61000-3-3; EN61000-3-2

## OTHERS

<b>DC wire and plug</b>	Wire: 20AWG, length = 1500mm	Plug: USB type C
<b>Dimensions</b>	46.5 x 23.3 x 55.1mm (L x W x H)	
<b>Net Weight</b>	101.5g	

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1μF / 47μF parallel capacitor.
3. Tolerance includes set up tolerance, line regulation and load regulation.
4. Setup and rise time is measured from 0 to 90% rated output voltage.
5. Power supply is considered as component not indented to apply by end-user. Power supply meets safety and EMC standards however the final equipment with power supply must be re-quality to comply with EMC Directives.

## MECHANICAL SPECIFICATION

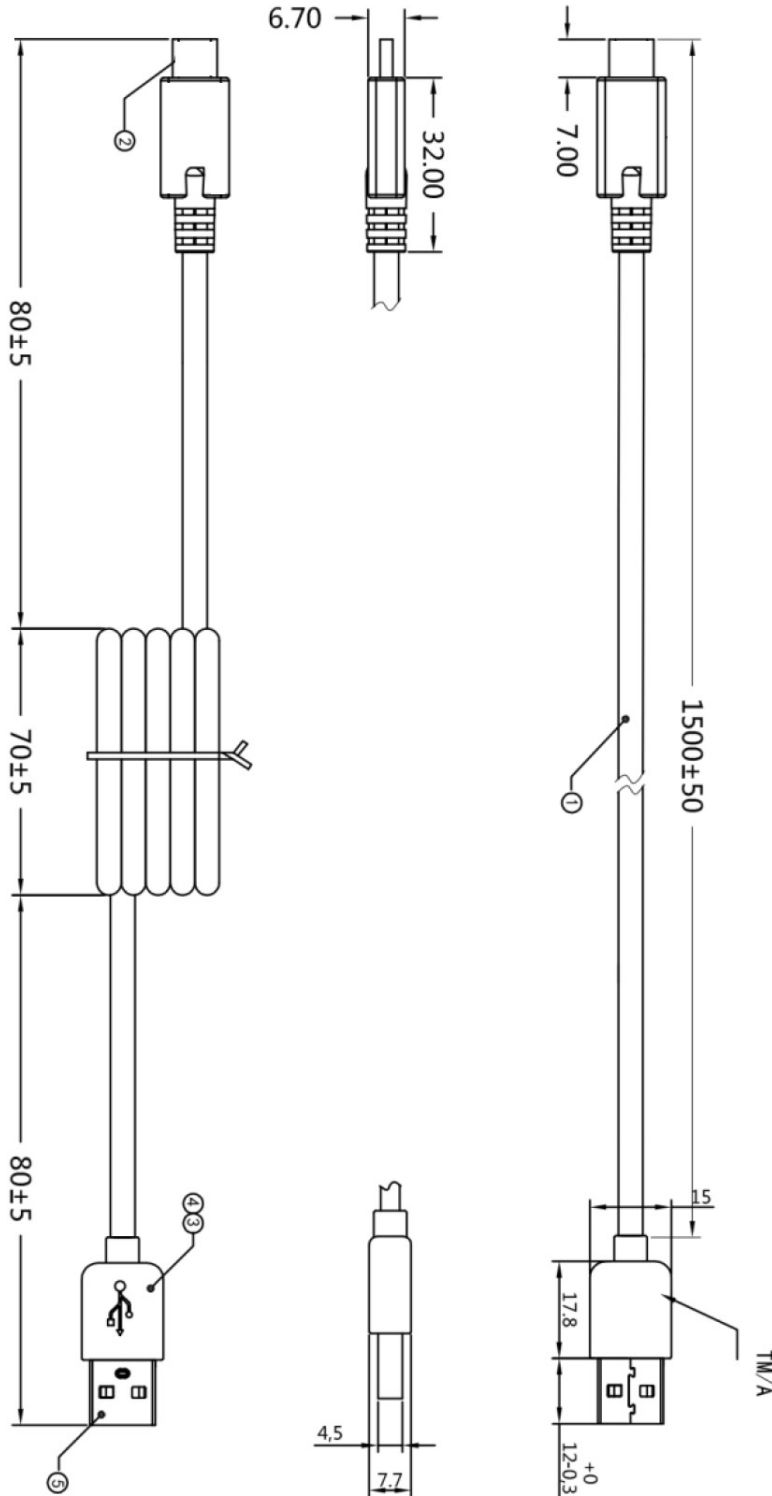


# CLW-1505-W2E-ERcU series

5V/3A Wall mounted type AC/DC adaptor



USB-C



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Wall Mount AC Adapters](#) category:*

*Click to view products by [Cellevia](#) manufacturer:*

Other Similar products are found below :

[76000738](#) [76000756-B10](#) [ADP-163 E](#) [ADP-159 A](#) [PSAC05A-050L6](#) [RLMDT361800](#) [TE30A1803F01](#) [0650-00005](#) [P25A14E-R1C](#) [SWI24-12-N-P6R](#) [SWI24-24-N-ST](#) [TRH25033-A-02E01-Level-VI](#) [DA5-050US-B](#) [DA5-050UK-B](#) [RLMDT701800](#) [76000756](#) [DA5-050EU-B](#) [WSU120-2000-R13](#) [5V1A-USB](#) [AC-DC ADAPTER 160W](#) [WSU120-2000-13](#) [WSU150-0800-13](#) [76000980](#) [WSU075-3200-13](#) [WSU090-2500-13](#) [WSU050-2000-R13](#) [WSU240-1000-13](#) [WSU090-3500-R13](#) [WSU075-1500-13](#) [WSU050-3000-13](#) [WSU135-1330-13](#) [WSU045-1500-13](#) [WSU090-2500-R13](#) [WSU240-1500-13](#) [WSU180-0660-13](#) [WSU075-1500-R13](#) [WSU090-1300-13](#) [WSU180-1330-R13](#) [NTPS-24-TT-700](#) [BB-SMI1812VP230C1](#) [WSU150-1600-13](#) [WSU050-1500-13](#) [WSU090-0800-13](#) [WSU180-0450-13](#) [WSU150-0560-R13](#) [WSU135-0880-13](#) [WSU120-3000-13](#) [WSU120-1000-R13](#) [WSU090-1300-R13](#) [WSU060-4000-13](#)