

ATX LED

100% DC low voltage

Austin LED Consultants Inc
815-A Brazos #326
Austin Tx, 78701
512 377 6052

<http://atxled.com>

AL-WS-USB-C

Dual USB
USB-C

wall outlet



Product Description – AL-WS-USB-C PoE Power Splitter

This device provides a powerful solution for delivering power to a USB-C device without the use of 120 vac power.

Intended for use with ATX LED lighting installations, USB and USB-C solution offers up to 45 watts of power for fast changing. Use 24 to 56 volts to power this over AWG18 wire. Daisy chain multiple units as needed. Note: NEC 2017 code limits the total power per home run to 96 watts.

The press fit connectors accept up to AWG16 – you can also twist 2x AWG18 into one position.

Specifications

Power source	Sprint Loaded Terminal KF246 type connector – AWG 16 to 20
DC output	USB-C connector (see modes below) USB-A connectors (2) with 10 watts each)
Input Voltage	24 to 57 volts
Output Voltages	USB-C Autonegotiate (see table) USB-A 5 volts
Internal Power usage	Under 200 mW standby
Operating Temperature	0°C ~ 50°C
Size	108H (metal) 67H x 38 D x 30 W mm
Weight	3.5 ounces



Connector	Voltage	Amps	Watts
USB-C	5.0 Volts	2.39 Amps	12 Watts
USB-C	9.0 Volts	2.39 Amps	21.6 Watts
USB-C	12 Volts	2.0 Amps	24 Watts
USB-C	15 Volts	1.7 Amps	24 Watts
USB-C	20 Volts	1.2 Amps	24 Watts

USB-A 5 Volts

1 Apple, 2 Android fast charge

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USB-A 5 Volts

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