

AL-WS-USB-C

LOW VOLTAGE WALL OUTLET



USB and USB-C Wall Outlet

The AL-WS-USB-C provides a powerful solution for delivering power to USB or USB-C devices without the use of 120 V AC power. It includes one USB-C port and two USB-A ports.

Intended for use with ATX LED lighting installations, the AL-WS-USB-C offers up to 45 watts of power for fast charging and is powered by low-voltage DC over AWG18 wire. When used in an ATX LED system, the AL-WS-USB-C complies with NEC 2017 code, which limits the total power per homerun to 96 W.

Key Specifications

Electrical/Operational	
Power source	Spring-loaded terminal KF246 type connector - AWG 16 to 20
DC output	1x USB-C 2x USB-A
Input voltage	24 to 57 V
Output voltages	USB-C: autonegotiate USB-A: 5 V
Internal power usage	<200 mW standby
Operating temperature	0°C to 50°C

Features

- Provides convenient USB charging
- Elegant design complements any interior
- Multiple USB ports
- Designed to integrate with ATX LED's full-home system
- Provides power during power outages if the ATX Off Grid option is installed

Dimensions

External size	108 mm x 38 mm x 30 mm
Internal size	67 mm x 42 mm x 34 mm



DC Output

Connector	Voltage	Amps	Watts
USB-C	5.0 V	2.39 A	12 W
USB-C	9.0 V	2.39 A	21.6 W
USB-C	12 V	2.0 A	24 W
USB-C	15 V	1.7 A	24 W
USB-C	20 V	1.2 A	24 W
Dual USB-A	5 V	2.1 A	Android and Apple fast

Part Numbering

AL	-	WS	-	USB-C
ATX LED		Description		Variety