

60W USB Convenience Outlet  
Low Voltage

AGILE-CORE™  
Distributed Edge Architecture

PROJECT:	QTY:
TYPE:	CATALOG:



SYSTEM OVERVIEW

The AGILE-CORE™ Distributed Edge Architecture solution is an intelligent power distribution and control system that leverages safe DC power to reduce the total installed and operating cost of a project while providing the best IT and OT networks possible.

OVERVIEW

The low voltage direct current powered USB convenience outlet provides up to 60W of USB-C and 18W of USB-A power. It is powered using safe Class 2 wiring that is fed from the USB Power Distribution Module located in a nearby AGILE-CORE™ BITS™ Edge IDF. Reduce energy consumption and eliminate the need for power bricks for phones and laptops with this convenience outlet.

FEATURES:

- Supports USB Power Delivery 3.0 over USB-C providing 60W
- USB-A QC 2.0 providing 18W
- Class 2 device that may be installed quickly without conduit and lots of copper
- Uses 16 / 18 AWG 2 conductor cable for power
- Optimized for fast charging cellphones and laptops

SPECIFICATIONS:

Electrical	<ul style="list-style-type: none"><li>• Power Input: 36VDC from the USB PDM (PDM-FMP-MW1000-USB)</li><li>• Max Power: 60W</li><li>• Max Current Draw: 3A</li><li>• Standby Current: .002A</li><li>• PD Profiles: 5V 3A   12V 3A   15V 3A   20V 3A</li><li>• QC Profiles: 5V 3A   9V 2A   12V 1A</li></ul>
Mechanical	<ul style="list-style-type: none"><li>• Dimensions: 4.2in x 1.76in x .84in</li></ul>
Environmental	<ul style="list-style-type: none"><li>• Indoor use only</li></ul>

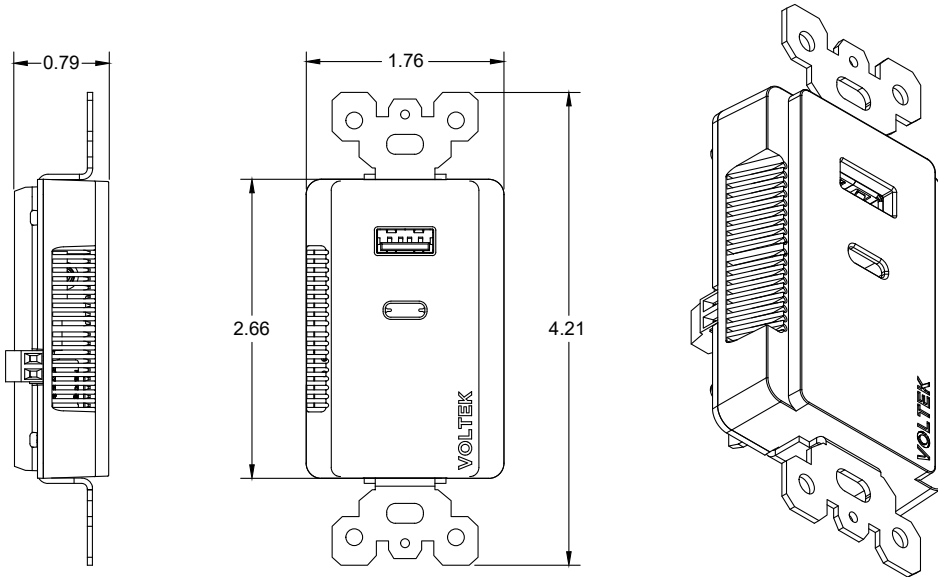
ORDERING GUIDE:

Catalog Number	Description
LVDC USB 60W W	AGILE-CORE™ Decorator USB 60W Outlet White
LVDC USB 60W B	AGILE-CORE™ Decorator USB 60W Outlet Black

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## DIAGRAMS:



## AGILE-CORE POWER DISTRIBUTION AND CONTROL SYSTEM

