SWITCH COMPONENTS

USB CHARGING PORTS

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SWITCH COMPONENTS

USB-C HIGH-POWER CHARGING (PD & QC)

A3B-USB2C-1-B
PD USB-C & QC 3.0 USB-A Dual Port Charger

Input	12V/24V (Dual Voltage)
Output USB-A	18W Qualcomm Quick Charge 3.0
Output USB-C	45W Power Delivery (24V input required)
Total Combined Output	5V 2.4A + 5V 2.4A
Cut-out	Standardized 1-1/8"
Laser-etched backlight indicator	

Supports Qualcomm Quick Charge 3.0 for Android devices and USB-C PD for fast charging iPhones, MacBooks, and other PD-enabled devices

A7B-USB1C-1-B
PD USB-C Single Port Charger

IP65

Input	12V/24V (Dual Voltage)
Output USB-C	45W Power Delivery (24V input required)
Cut-out	Standardized 1-1/8"
Smart LED indicator (blue: standby, orange: PD fast charging)	

A7A-USB2C-1-B
PD USB-C & USB-A Dual Port Charger

IP66

Input	12V/24V (Dual Voltage)
Output USB-A	5V 2.4A
Output USB-C	18W Power Delivery
Total Combined Output	5V 2.4A + 5V 2.4A
Cut-out	Standardized 1-1/8"
LED indicator	

Perfect for the transition: Charge both legacy and modern devices with Type-A and Type-C compatibility

A7B-USB2C-1-B
PD USB-C & USB-A Dual Port Charger

IP65

Input	12V/24V (Dual Voltage)
Output USB-A	5V 2.4A
Output USB-C	45W Power Delivery (24V input required)
Total Combined Output	5V 2.4A + 5V 2.4A
Cut-out	Standardized 1-1/8"
Smart LED indicator (blue: 5V, orange: PD fast charging)	

Perfect for the transition: Charge both legacy and modern devices with Type-A and Type-C compatibility

FAST CHARGING TECHNOLOGIES: PD (POWER DELIVERY) AND QC (QUICK CHARGE)

Power Delivery (PD) is the universal charging solution for today's tech. Offering up to 100W of power, PD adapts to each device, delivering the right amount of power for a fast, safe charge, whether it's a smartphone, tablet, or laptop.

Quick Charge (QC) by Qualcomm is engineered for ultra-fast charging on Qualcomm-powered devices. Delivering up to 4x faster charging than standard USB-A 2.4A, QC dynamically adjusts voltage for faster, more efficient charging, making it perfect for Qualcomm devices.

SWITCH COMPONENTS

A9-USB2C2-1-B-2PD
PD USB-C Dual Port Charger

IP65

Input	12V/24V (Dual Voltage)
Output USB-C #1	60W Power Delivery (24V input required)
Output USB-C #2	60W Power Delivery (24V input required)
Total Combined Output	60W + 60W
Cut-out	Standardized 1-1/8"
Laser-etched backlight indicator	

Delivers 60W of PD to each port

A9-USB2C-1-B-100W
PD USB-C & QC 3.0 USB-A Dual Port Charger

IP65

Input	12V/24V (Dual Voltage)
Output USB-A	36W Qualcomm Quick Charge 3.0
Output USB-C	100W Power Delivery (24V input required)
Total Combined Output	36W + 60W
Cut-out	Standardized 1-1/8"
Laser-etched backlight indicator	

Supports Qualcomm Quick Charge 3.0 for Android devices and USB-C PD for fast charging iPhones, MacBooks, and other PD-enabled devices

SWITCHCOMP USB CHARGING PORTS: SAFE AND RELIABLE

Each SwitchComp USB Charging Port includes essential protections:
OVP (Over Voltage Protection) | **OCP** (Over Current Protection) | **OTP** (Over Temperature Protection) | **SCP** (Short Circuit Protection) | **RPP** (Reverse Polarity Protection)

USB-A STANDARD CHARGING (2.1A & 2.4A)

A8 SERIES
USB-A Single and Dual Port Chargers

IP66

Input	12V/24V (Dual Voltage)
Output	2.4A Single / 2.4A + 2.4A Dual Port
Cut-out	Standardized 1-1/8"
LED and laser-etched backlight indicator options	

Optional power-off touch button

A10 SERIES
USB-A Dual Port Charger

IP65

Input	12V/24V (Dual Voltage)
Output	2.4A + 2.4A Dual Port
Cut-out	Standardized 1-1/8"
LED indicator	

Low-profile 1" mounting depth
Vertical terminals

Model	Power output	Features
A8-USB1-1-BN-2.4A	2.4A USB-A Single Port	LED Indicator
A8-USB2-1-BN-4.8A	2.4A + 2.4A USB-A Dual Port	LED Indicator
A8-USB2-1-B-4.8A	2.4A + 2.4A USB-A Dual Port	Laser-Etched Backlight
A8-USB2-1-B-4.8A-T	2.4A + 2.4A USB-A Dual Port	Laser-Etched Backlight & On/Off button

Model	Power output
A10-USB2-1-B-4.8A	2.4A + 2.4A USB-A Dual Port

USB CHARGING PORTS

A3 SERIES
USB-A Dual Port Charger

IP64

Input	12V/24V (Dual Voltage)
Output	2.4A + 2.4A Dual Port
Cut-out	Mounts in an SRD or Contura-style cut-out
LED indicator	

Model	Power output
A3A-USB2-1-B	2.4A + 2.4A USB-A Dual Port

A6 SERIES
USB-A Dual Port Charger

IP66

Input	12V/24V (Dual Voltage)
Output	2.4A + 1A Dual Port
Cut-out	Mounts in an SRD or Contura-style cut-out
LED indicator	

Model	Power output
A6-USB2-1-B	2.4A + 1A USB-A Dual Port

A1 SERIES
USB-A Single and Dual Port Chargers

Input	12V/24V (Dual Voltage)
Output	2.1A Single/Dual Port*
Cut-out	Standardized 1-1/8"
LED indicator (optional)	

Face plate available

Model	Power output	Features
A1-USB1-1-B	2.1A USB-A Single Port	LED Indicator
A1-USB2-1-B	2.1A max. USB-A Dual Port	LED Indicator
A1-USB2-1-B-PS	2.1A max. USB-A Dual Port	LED Indicator and Face Plate
A1-USB2-1-BN-PS	2.1A max. USB-A Dual Port	with Face Plate

*2.4A + 2.4A Dual Port also available

A2 SERIES
USB-A Single and Dual Port Chargers
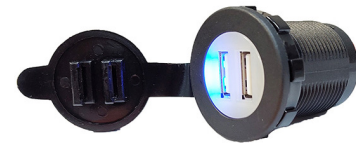
Input	12V/24V (Dual Voltage)
Output	2.1A Single/Dual Port*
Cut-out	Standardized 1-1/8"
LED indicator	

Snap-in for easy installation

Model	Power output
A2-USB1-1-B	2.1A USB-A Single Port
A2-USB2-1-B	2.1A max. USB-A Dual Port

*2.4A + 2.4A Dual Port also available

ACCESSORIES FOR 1-1/8" USBS

- **Surface Mount Cases:** Easy installation with up to 3 holes for flat surface mounting.
- **Flush Mount Panels:** Low-profile installation with up to 3 holes for flush mounting.
- **Handle Bar Mounts:** Available with a pre-wired option for quick installation.

*Further details in technical data sheet