

**USB-C Charging Port** 

P/N: SA3010 | P/N: SA3010-001V3 (With Flange)

- Compatibility with the latest mobile devices such as phones, tablets and other electronics that use USB Type C
- USB Type-C is becoming more common across electronics industry
- Reversable connector type (no specific orientation like USB A or similar)
- Higher power, faster charging
- Higher speeds (data) and additional functionality





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Flange Connector



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## **Specifications**

Input Voltage	12-24V
QC3.0 Parameter	5V-6.5V 3A, 6.5V-9V 2A, 9V-12V 1.5A
Wiring Instructions	Min 16 AWG wire, 5 amp fuse. Connect Red to + and Black to -
Product Feature	<ul><li>Flame retardant nylon material is odorless and durable.</li><li>With waterproof/dust proof cover</li><li>Nickel plated copper terminals.</li></ul>
Dimensions	Overall: L 1.9" (47.6mm)   Dia 1.1" (28.6mm)   Face Dia: 1.5" (38.1mm)
Installation	Determine hole location. Drill/cut out a 1 - 1/8" diameter hole. Use the threaded locking ring to secure the charger in place.

## 6 things you need to know about USB-C

- USB-C is the emerging standard for charging consumer electronics. Many new devices from smart watches to phones to laptop computers are already using this new connector. Some new laptop computers only come with USB-C ports on them since it can replace every other port that you would normally have on a laptop, including the power cable.
- USB-C has a smaller connector shape than the older connectors and it's also reversible so there's no wrong way to plug it in.
- USB-C cables can carry significantly more power, so now it can be used to charge larger electronics like laptops, whereas the older USB-A cables were only able to charge cell phones and tablets, but even then it could take hours to achieve a full charge.
- With USB-C, you can charge your devices up to 70% faster than with a normal USB-A charger.

  For example, after 30 minutes of charging an iPhone XR with a typical USB-A charger, you could reach a 33% charge on your phone, but with a USB-C charger after just 30 minutes, you will have charged 80% of your battery.
- Besides the power and charging capabilities of USB-C, it also allows you to use USB-C adapters that will output HDMI, VGA, DisplayPort, 3.5mm audio and others all through a single port on a computer or smart device.
  - new USB 3.1 standard can transfer 10 Gbps.

    For example, with a standard USB 2.0 cable, transferring a 4K movie from one device to another would take almost 45 minutes, but with a USB 3.1 cable, it would take approximately 1 minute.

Lastly, USB-C cables are able to transfer data faster than anything before, a cable running the

almost 45 minutes, but with a USB 3.1 cable, it would take approximately 1 minute.

USB-C is becoming more and more common and many of the hottest devices that consumers will buy this year will come with a USB-C charging cable. Future-proof your RV's by providing your customers the charging ports they need to stay powered and connected no matter what kind of devices they use.



