

## ORION XS 12/12-50A DC-DC Battery Charger by Victron



**Product Categories:** [Battery Chargers](#), [DC-DC Converters](#), [Shop](#)

**Product Tags:** [50A](#), [alternator](#), [canada](#), [car charger](#), [lithium](#), [ORI121217040](#), [orion xs](#), [orion xs canada](#), [orion xs charger](#), [vehicle](#), [victron orion xs](#)

**Product Page:**

<https://www.modernoutpost.com/product/orion-xs-12-12-50a-dc-dc-battery-charger-by-victron/>

### Product Summary

This is the highly anticipated ORION XS 12/12-50A DC-DC Battery Charger by Victron. This is a non-isolated DC to DC charger engineered from the ground up for use in dual battery systems charged with an (intelligent) alternator. If you have a van conversion, RV, or trailer, this may be the charging solution you've been looking for. This device not only ensures top-tier performance but also guarantees the safety of your system.

## Product Description

This is the highly anticipated ORION XS 12/12-50A DC-DC Battery Charger by Victron. This is a non-isolated DC to DC charger engineered from the ground up for use in dual battery systems charged with an (intelligent) alternator. If you have a van conversion, RV, or trailer, this may be the charging solution you've been looking for. This device not only ensures top-tier performance but also guarantees the safety of your system.

The Orion XS redefines adaptive DC-DC charging. Stay in charge with configurable input and output currents, and rest assured that your Orion XS will run at full capacity up to 40°C. The innovative aluminum circuit board cooling technology delivers an astonishing 98% efficiency without the need for fans.

As an integral part of your Victron system, the Orion XS offers full (remote) monitoring and control capabilities, giving you complete command of your device and system.

- Fully configurable - Engine shutdown detection - Intelligent charge algorithms
- Works with VictronConnect - Remote monitoring optional