

## Orion-Tr Smart 12/12-18A (220W) Isolated DC-DC Charger by Victron



Price: CAD \$239.00

**SKU:** VEORION-1212-18

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

**Product Tags:** [12v charger](#), [18a charger](#), [alternator](#), [boat](#), [canada](#), [dc charger](#), [Isolated](#), [lithium battery charger](#), [ORI121222120](#), [Orion 12/12-18A](#), [orion dc-dc charger](#), [Orion-Tr Smart 12/12-18A](#), [Orion-Tr Smart 12/12-18A canada](#), [rv](#), [van conversion](#), [vehicle](#), [victron canada](#)

**Product Page:**

<https://www.modernoutpost.com/product/orion-tr-smart-12-12-18a-220w-isolated-dc-dc-charger-by-victron-2/>

### Product Summary

This is the Orion-Tr Smart 12/12-18A (220W) Isolated DC-DC charger by Victron Energy. Popular with RVs and van conversions where you may be using lithium house batteries that need a dedicated charger to interface with the vehicle's

alternator. This is a professional 3-stage adaptive charger with built-in Bluetooth, so you are able to set-up, control, and monitor your charger from your smart phone.

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### Orion-Tr Smart 12/12-18A Features

The Orion-Tr smart DC-DC charger is short circuit proof and, multiple units can be paralleled with additional Orion chargers to increase the output current. High-temperature protection by reducing the output current at high ambient temperature.

IP43 protection

Easy installation with screw terminals

Adaptive 3-stage charge algorithm: bulk - absorption - float

Compatible with lead-acid and lithium batteries

### Orion-Tr Smart 12/12-18A Downloads

Part# : ORI121222120

[Datasheet](#) [Engine-On Set-Up](#) [User Manual](#)

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: .9 kg