

Victron Orion-Tr 24/12-5 (60W) DC-DC Converter

SKU: ENG-VT-00142

MPN: ORI241205200R

Barcode: 8719076022855

Description

The Victron Orion-Tr 24/12-5 (60W) DC-DC converter is an advanced and compact power solution designed for industrial applications. Efficiently converting 24V DC to a stable 12V DC output at 60W, it boasts a remarkable 96% efficiency, minimizing energy loss and optimizing power usage. Using high-frequency switching technology for precise regulation, it ensures reliability under varying loads. Its rugged design makes it ideal for automotive, marine, and industrial environments, offering enhanced protection against dust and moisture for long-term reliability.



Victron Energy

Victron Energy is a Dutch company specialized in the design and manufacture of products for battery-based energy systems. Since 1975, Victron Energy has grown from a one-office technology startup to become an international enterprise with nearly 1,000 different products sold worldwide. In the off-grid sector, we offer reliable and innovative solutions from solar home systems to mini-grids. Our ...

Electrical Specification

Input Voltage Type:	DC	Output Voltage Type:	DC
Nominal Voltage:	24 V	Output Voltage:	12.7 V
Min. Input Voltage:	18 V	Cont. Output Current:	5 A
Max. Input Voltage:	35 V	Max. Output Current:	7 A
Efficiency:	95%	Off Load Current:	< 20 mA

Physical Specification

Dimensions:	27 × 51 × 53 mm	Min. Operating Temperature:	-20 °C
Weight:	0.09 kg	Max. Operating Temperature:	55 °C
Power Connector:	Screw Terminal, 4-Position		

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

