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PRODUCT  
NOTE

# DCDC20 - XUNZEL

DC converter. It converts a 24 VDC input into a 12 VDC @ 20A output



DCDC20 CONVERTER - XUNZEL

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DC converter

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### Product Overview

DCDC20 converter produces an output of 12 VDC from a 24 VDC battery bank. It is really useful for installations of 24V battery banks, as your 12 VDC equipment and devices can be powered. In order to avoid the most common problems, the converter is equipped with multiple protections, such as, overloading protection, overheating protection, etc. Furthermore, it also is provided with diode reverse polarity protection, reverse polarity protection for the output and output short circuit protection.

### Available Model

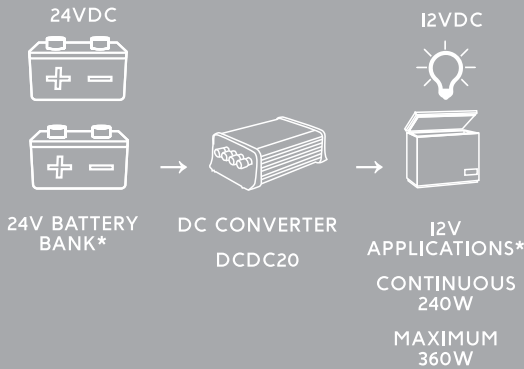
DCDC20 CONVERTER - XUNZEL 24VDC → 12VDC - 20A

### DCDC20 Features and Benefits

- **Input Voltage** 20 - 30 VDC
- **Output Voltage** 12 - 13.8 VDC
- **Output Power (continuous)** 20 A
- **Output Power (maximum)** 30 A
- **Standby Current** ≤ 70 mA
- **Input fuse** 20 A
- **Efficiency** 85 - 90 %
- **Overheating Protection** 65°C ± 5°C
- **Diode Reverse Polarity Protection**
- **Reverse Polarity Protection for the output**
- **Output Short Circuit Protection**
- **Overloading Protection**
- **Dimensions** 175 x 114 x 65 mm
- **Weight** 730g

### Tips for Installation and Operation

- Mount in a cold, dry and well-ventilated area.
- It is recommendable attaching the unit. The slot and screws are prepared to make the installation easier.
- Initially, connect the input cables and next, connect the output cables.



\*Not included

L-1106214-MA



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