



Jindra Energy Conversions Pty Ltd

DC Voltage Booster (12V to 24V, 20A)

Description

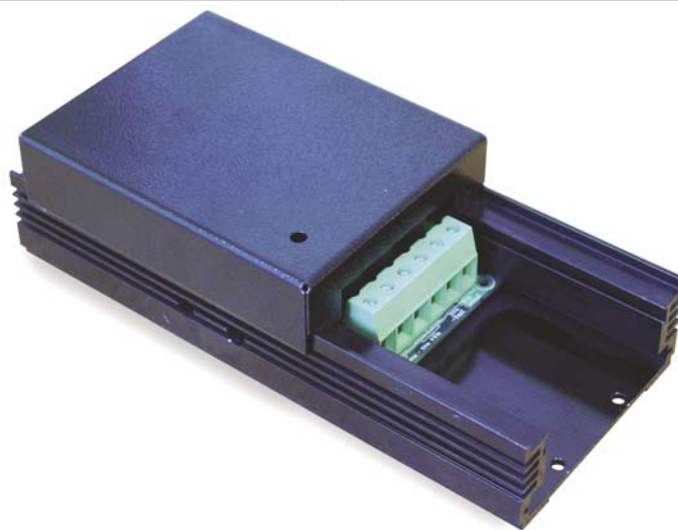
This unit enables vessels with 12V mains to use products designed for 24V supplies. The Booster is highly efficient and has minimum energy losses. When optimally installed close to the 12V source, cable sizes can be reduced, (compared to a 12V system), with savings in installation costs and weight. For systems with existing 12V wiring, there will be energy savings due to reduced cable losses.

Features

- The input voltage can fluctuate from 10V to 15V whilst the output voltage can be set to anywhere between 24V and 30V, regulated to within 1%;
- The unit is fully marinised, constructed from powder-coated aluminium components for optimum operation.

Specifications

Power	600W
Input Voltage	10-22V DC
Output Voltage	24-30V DC adjustable
Output Current	20A
Efficiency	>90%
Regulation	±1%
Overall Dimensions	240 x 108 x 68mm
Heat Sink Dimensions	240 x 108 x 43mm



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