



Jindra Energy Conversions Pty Ltd

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

### Description

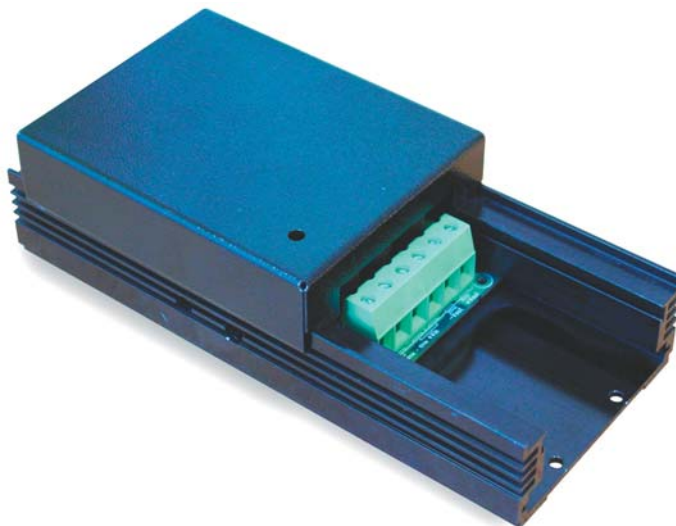
This unit enables vessels with 12V mains to use products designed for 24V supplies. The Booster is highly efficient and has minimum energy losses. When optimally installed close to the 12V source, cable sizes can be reduced, (compared to a 12V system), with savings in installation costs and weight. For 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  | 10-15V DC            |
| Output Voltage | 24-30V DC adjustable |
| Output Current | 20A                  |
| Efficiency     | >90%                 |
| Regulation     | ±1%                  |
| Dimensions     | 240 x 108 x 68mm     |



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