

## STEP Series DC-DC Converters

### FEATURES

- Advanced switchmode design
- Mount in almost any location
- Compact and light weight
- Reverse polarity protection
- High efficiency
- Overvoltage protection
- Short Circuit Protected
- 2 Year Warranty

### APPLICATIONS

- Industrial
- Marine
- Solar



## 20 Amps

### TECHNICAL SPECIFICATIONS

Model	STEP-20
CAUTION! THERE IS NO ISOLATION BETWEEN THE INPUT AND THE OUTPUT INPUT AND OUTPUT HAVE A COMMON NEGATIVE	
Input to Output Isolation	Not isolated. Input and output connections have a common negative.
Input Voltage	9 to 18 VDC
Output Voltage	25 VDC
Output Voltage Stability	+ 0% / -5%
Input Current at No Load	< 30 mA
Output Current Continuous	20 A
Output Ripple and Noise	less than 50 mV RMS
Efficiency	~ 92%
Operating Ambient Temperature	- 20° to + 30° C (derate linearly to zero at 70° C)
Humidity	Max. 95%, non condensing
Protections: Overload Over Heating Reverse Polarity Over Voltage	By current limiting Drop in output voltage Fuse Protection Varistor (also protects against load dump)
Input Side Fuse	25 A (inside both units)
Approval	CE & Automotive
Input / Output Connections	M6
Dimensions (L x W x H)	151 x 88 x 98 mm
Weight	1.2 Kg

Technical Specifications subject to change without notification.

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