

ELECTRIC VEHICLES

RTE-72-12-30A

12V converter for 48V or 72V batteries.

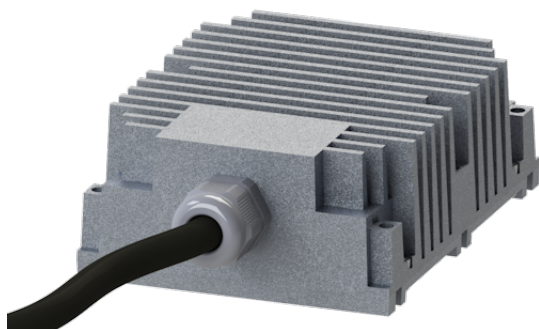
Voltage reducer RTE-72-12-30A is an isolated DC-DC converter with 48-72Vdc input and 13Vdc output.

The converter has an output with max available current 30A. It is used to supply regulated voltage for instruments powered with nominal voltage 12Vdc on plants with 48-72Vdc. source. The converter is housed in a sturdy aluminum case, resistant to mechanic stress, thermal stress and electromagnetic interference.

The system is equipped with a protection against the inversion of power supply polarity.

PRODUCT CERTIFICATIONS

STANDARD



TECNICAL SPECIFICATION

Features	Type	Description
Dimensions	External Dimensions (L x H x W mm)	173x115x55
Protection	Protection Level (standard)	IP65
Temperature	Working Temperature (°C)	-30...+60
	Storage Temperature (°C)	-40...+85
Power Supply	Power Supply Range (standard)	48 - 72 Vdc
Inputs	Digital Input (nr)	2

DIMENSIONAL LAY-OUT

