Steca Solsum VC

Voltage Converter

Especially solar home systems of 12 V or 24 V require smaller voltages to supply loads as radios, cassette recorders or mobile phones. The Solsum Voltage converter is designed for supplying a large range of consumer electronics with capacities below 1.5 A and voltages below 12 V.

Features

- Five field adjustable output voltages from 3 V to 12 V by jumper
- High input voltage range from 5 V to 30 V
- Screw terminals allow universal use
- Low own consumption

Protection functionality

- Overvoltage protection during parameter adjustment
- Polarity reversal of battery
- Short circuit
- Overload

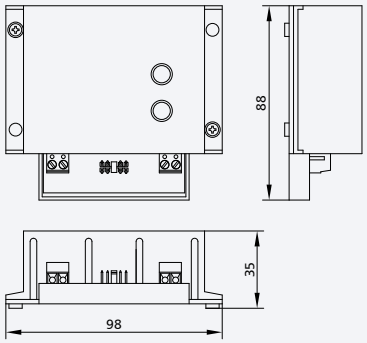
Displays

- LED 1: green - PV system LED; shows if voltage converter is operating
- LED 2: red - alarm LED; wrong polarity

Certificates

- Conform to European Standards (CE)
- Manufactured in a ISO 9001 facility

Technical data



Voltage Converter						
Input voltage	5 V - 30 V[1]	1) The input voltage has to be at least 2 V higher than the output voltage.				
Output voltages	3 V; 6 V; 7.5 V; 9 V; 12 V	2) The max. current depends on the input and output voltage.				
Max. own consumption	2 mA (Ue = 12 V)					
Output current	< 1500 mA[2]					
Max. power loss	9 W					
Terminal size (fine/single wire)	2.5 mm²					
Weight	50 g					
Dimensions	98 x 88 x 35					
Output voltage		3 V	6 V	7.5 V	9 V	12 V
Input voltage	12 V	1000 mA	1500 mA	1500 mA	1500 mA	1500 mA[1]
	24 V	400 mA	500 mA	500 mA	600 mA	700 mA

Technical data at 25 °C / 77 °F

SHS COM RV 720 W