



Item no. 322/899
Manufacturer's no. 1440



Solar Data Extender 3 n1

VOTRONIC
Elektronik-Systeme GmbH

Information

Dimensions	75 x 25 x 47 mm
Pack size	13.5 x 8 x 4.5 cm
Net weight	40 g
Gross weight	120 g

The Solar Data Extender summarises the data from up to three solar controllers so that it can be shown on a single display. The familiar LCD display can still be used.

The Solar Data Extender is compatible with the following devices:

- Solar charge controllers in SR and MPP technology (from serial no. 14Vxx.xxxxx)
- Battery Charger type VBCS Triple
- LCD Solar Computer S (from serial no. 15V40.xxxxx)
- LCD Charge Control S
- VPC series with solar function
- Bluetooth Connector S-BC

Installation and connection

The Solar Data Extender can be retrofitted at any time. It has three independent inputs (IN1, IN2, IN3). The signals are summarised and made available via the output (OUT). A solar display (e.g. LCD Solar Computer S) can be connected there.

It is connected between the VOTRONIC solar charge controller and the solar display (e.g. LCD Solar Computer S) using the modular cable included in delivery. The IN1 connection

Specifications

Nominal voltage 12 V | 24 V

must always be connected, as this is used to supply power to the device.

Details:

- Nominal voltage (supply via connected devices): 12 and 24 V
- Operating voltage range: 8 – 32 V
- Current consumption in standby, typical: 0.7 mA
- Current consumption during activity, typical: 10 mA
- Ambient conditions, humidity: max. 95% room humidity, non-condensing

Scope of delivery: 3 x control cable 6-pin 0.5 m long, operating instructions