



Operation also outside  
the vehicle

## Energy Monitor via Bluetooth

The Votronic Energy Monitor is a special communication module (Bluetooth connector S-BC). Combined with a Votronic Solar Charging Converter (from 2013) with LCD Solar Computer S and/or the LCD Battery Computer S or VPC Jupiter with Smart Shunt, the values, which are indicated on a corresponding display, are communicated to a mobile terminal device via Bluetooth. The required app for Android or iOS can be downloaded free of charge from Google Play Store or IOS App Store.

Connection of the Bluetooth Connector S-BC is simple as can be. Connect the delivered modular cable to the Votronic Solar Charging Controller and the LCD Solar Computer S or to the Smart Shunt and the LCD Battery Computer S or the VPC Jupiter. The unit is equipped with 2 inputs and 2 outputs allowing the connection of 1 solar controller with LCD Solar Computer and 1 Smart Shunt with LCD Battery Computer or VPC Jupiter at a time.

In this way, all information of the board battery, such as voltage, charging current, discharging current, the residual capacity and all data of the solar system can be read conveniently via mobile phone or tablet. In addition, the most important data are recorded and graphically represented, and they are stored for a longer period. Also, an export as CSV file for purposes of analysis is possible. Later installation of the Bluetooth Connector S-BC is possible at any time.



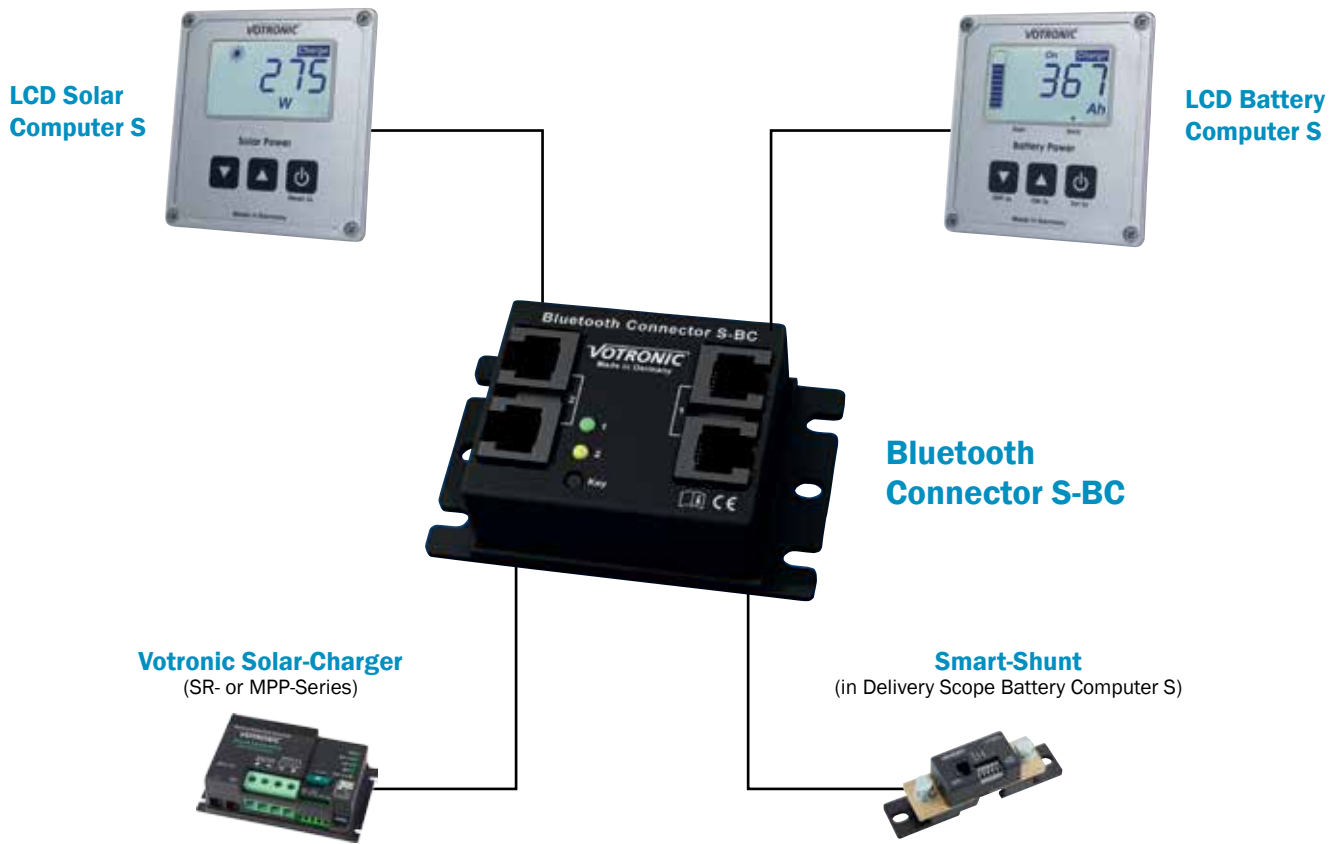
for Android ab 5.0



in Apple App Store from iOS 10,  
iPhone (from 5) or iPad (from 3rd generation)

### PRODUCT FEATURES

- Compatible with LCD Battery Computer S and VPC Jupiter
- Compatible with Votronic Solar Charging Controller (SR and MPP) from 2013 with LCD Solar Computer S
- Solar and battery information via a common communication module (dual mode)
- Easy installation (plug & play)
- Retrofittable at any time
- Compact design and minimum current consumption
- Connection via Bluetooth 4.0 (2.4 GHz)
- Open-air range up to 50 m
- Free App (Android and iOS)
- Export as CSV file for purposes of analysis



### Energy Monitor App

Indication of solar values



Indication of battery values



#### Measuring Devices and Displays Energy Monitor



Unit Type	Bluetooth Connector S-BC
Order No.	1430
Dimensions (WxDxH)	75x47x24 mm
Weight	37 g

Mark of Conformity: CE

Delivery Scope: manual, 2x control Cable 6-pin 1 m