

LCD CONTROL BOARDS

For comprehensive board information and convenient operation

PRODUCT FEATURES

- All information and all functions in one unit
- Easy, intuitive operation
- Information in form of numerical values and as bar graph
- Large graphics display with white illumination
- Compact design, easy installation
- Small mounting depth, low current consumption
- For 12 V batteries, execution Terra also for 24 V batteries.
- Extensive accessories available

The VOTRONIC Power Control (in short: VPC) is an innovative multi panel system for campers combining the most important functions and information in one unit in a user-friendly manner. The information is displayed on a bright graphics display with white illumination. The values are displayed in large size and can be recognized excellently, even at a great distance and with all lighting conditions. Coloured light-emitting diodes signalize the selected function at any time.

The individual executions are distinguished by their range of functions, which is adapted to the specific requirements of the different vehicle types. While the version Jupiter leaves nothing to be desired regarding energy supply and levels, the execution Merkur is particularly recommended for more compact vehicles, which very often are not equipped with fixed tanks.

All units are equipped with at least one voltage display for the board and starter battery and with a terminal for an external relay as main switch. An audible alarm (beeper) at the panel, which can be switched off, as well as a visual indication on the display inform, if a value dropped below an adjustable energy threshold, and the main switch will be switched-off automatically in a few seconds to avoid deep discharge of the battery.

» All units with technical data are listed on page 79.



VOTRONIC POWER CONTROL

VPC – Innovative Multi Panel System for Campers



EXECUTION VPC JUPITER

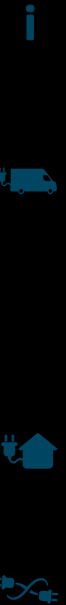
- + Battery computer (data see page 72) for the board battery
 - Battery voltage in V
 - Battery current in A (+ = charging/- = discharging)
 - Battery capacity in Ah and %
 - Remaining time in h until the programmed switching off threshold
- + Solar computer (data see page 65) is reached for all VOTRONIC solar charging controllers (from 2014) and VBCS Triple
 - Instantaneous solar power in W
 - Instantaneous solar current in A
 - Charged solar capacity in Ah
 - Charged solar power in kWh
- + Voltage display for the starter battery
- + Level indicator for fresh water and sewage water tank
- + Terminal for external relay with freely programmable switching thresholds (% Residual capacity) as protection against deep discharge and as main switch
- + Switch for fresh water pump max. 16 A
- + Inside and outside thermometer, including 1 internal sensor and 1 external sensor
- + Clock in 24 hours format
- + Dual USB charging socket (5 V/2.5 A)

✓ OUR TIP

With the Bluetooth Connector S-BC (see page 68/69) and the free Energy Monitor App all values can also be displayed on a mobile phone or tablet.



Smart-Shunt 100 A, 200 A or 400 A (Precision Measuring Resistor), included in the items delivered



B2B

DC/DC

