



Original-301-Panel ▲ ▼ Panel BAV 301 REFIT PSM2



Original-Panel ▲ ▼ After REFIT



In order to modernize the existing electrical system of Bavaria sailing yachts, we offer a replacement panel for the 301-Panel installed ex works. The exchange panel is pre-assembled with a cable harness to allow a simple and safe installation.

The supplied tank interface TIL can be used to connect the prong probes of the water tanks installed ex works to the battery-tank monitor BTM.

Via an optional battery management shunt SHE 300, the integrated monitor BTM can take over battery monitoring. The shunt is installed close to the house batteries, which are usually located under the

saloon benches.

By connecting an ACE series charger in conjunction with an ACE-LIN interface, the BTM monitor can be upgraded to a fully-integrated battery charge management system.

Alternatively, the panel can be equipped with a system monitor PSM2 . This allows all expansion options of the P-BUS system. The adaptation of the prong probes is done via a modified tank interface, please contact us. If you`re searching for other Bavaria panels, please ask.



■ BAV 301 REFIT BTM (incl. TIL) Order-No.: 0 3018 3011
 ■ BAV 301 REFIT PSM2 Order-No.: 0 3018 3013

20 power circuits with thermal circuit breakers 10 A, monitor BTM or PSM2, 1 DC- and 1 dual USB charging socket, 2 switches for navigation lights. Pre-assembled cable harness with multi-connector and accessories. Shunt SHE /P-BUS components have to be ordered separately.

Dimension Panel W 265 x H 210 x D 70 mm

The tank interface TIL adapts the signals from two fresh water and one waste water prong probe to the battery tank monitor BTM (included).



■ TIL #2 Order-No.: 0 8000 1552

The tank interface TIL #2 is additionally required if two waste water tanks are installed on board the Bavaria.

Operation Voltage 10 – 32 V DC
 Power consumption 10 mA
 Dimensions W 130 x H 80 x D 42 mm