



Item no. 322/713

Manufacturer's no. 9620000195

Automatic Transfer Switch MT NU 3600

BÜTTNER
→DOMETIC

Information

Dimensions	160 x 77 x 145 mm
Pack size	23.5 x 14.4 x 9.2 cm
Net weight	400 g
Gross weight	400 g
Catalogue page	590

Intelligent motorhome priority switching with very high switching capacity. Suitable for all sine wave inverters that do not have an integrated switching system and those that would overload because of connected devices. The switching system ensures that the interior power outlets always have the optimal voltage supply of 230 V. This happens either through shore power, when it is charged at a campsite, or independently through an inverter. Additionally, a 230 V output can be unlocked. Accessible through Battery Computer MT 5000 iQ or any desired 12 V control signal. Therefore, if there is a power surplus (e.g. solar), an E-bike charger can be activated on board even without a grid connection, as it will be charged through the inverter. If the charging capacity is sufficient, the interior air conditioning may be used while driving.

The following connection options are available:

- Input mains/shore power
- Input inverter
- Output for charger and refrigerator, etc.
- Output to interior power outlets
- Output 230 V after activation 12 V

Specifications

IP protection class	IP55
Nominal voltage	230 V
Nominal current	16 A
Type	MT NU 3600

- Signal output for operating status

Charging your e-bike

The ideal solution for this is the MT NU 3600 mains switch in combination with the MT 5000 iQ battery computer, which can be used to control the mains switch. All indoor sockets are then automatically supplied either from the mains of the campsite or pitch or autonomously from the inverter. In addition, you can always keep an eye on the battery capacity. Simply program the control output on the battery computer (e.g. at 95 % ON and 90 % OFF) and connect it to the mains switch. The RV batteries are charged first. The surplus current, for example from solar energy when the mains switchover is active, is then used to charge the e-bikes.