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## Standard Battery Pack R&S® IB3001

Power supply for portable use of Transceivers R&S MR3000

- ◆ Rechargeable, up to 1000 cycles
- ◆ Li-Ion technology, no memory effect
- ◆ Smart bus control for continuous monitoring of battery parameters
- ◆ High capacity for higher autonomy
- ◆ Low volume and weight



**ROHDE & SCHWARZ**

The R&S IB3001 is a sealed power pack with a watertight connector to the radio. Due to Li-Ion technology maximum energy density is achieved. The battery pack's interface supports charge control functions such as battery state-of-charge, remaining capacity, remaining time, and chemical composition, available over the serial link. The battery pack does not require any maintenance.

The battery pack is equipped with quick-release fasteners and single-hand operation is provided.

The battery packs is protected against:

- ◆ Short circuit (all cases)
- ◆ Overdischarging (rechargeable batteries only)
- ◆ Overcharging (rechargeable batteries only)
- ◆ Polarity inversion during charging (rechargeable batteries only)

The rechargeable battery packs withstand as much as 500 charge/discharge cycles with no less than 80% of the initial capacity.

## Specifications

Nominal voltage	28.8 V
Capacity	5.5 Ah
Charging time	6 h
Dimensions (W × H × D)	199 mm × 74 mm × 94 mm
Weight	1.8 kg

## Ordering information

Order designation	Type	Order No.
Standard Battery Pack	R&S® IB3001	6118.0201.02



# ROHDE & SCHWARZ

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