

# RF13.1 - Rechargeable battery pack

Type designation: **RF13.1**

PN (RN): **7000.100.02**

Battery pack for portable RF13 VHF transceiver. It contains a compact quick-charge NiCd batteries pack. The box contains an electronic battery test circuit. Battery voltage is tested by pressing the button and is indicated. The box is mechanically connected to the device fed with one quick release joint. Automatic electric interconnection is provided with the help of rugged spring contacts. The box is made of aluminium casting and its construction is waterproof.

## Technical parameters

<b>Nominal voltage</b>	12 V
<b>Capacity (C)</b>	4 Ah
<b>Standard charging</b>	(14 to 16) hrs, 0.4 C current
<b>Fast charging</b>	1 h (from the RN13.1 and NU13 quick chargers)
<b>Service life</b>	min. 500 cycles
<b>Operating temperature range</b>	-30 °C to +60 °C
<b>Dimensions</b>	W 196 mm x H 80 mm x D 84 mm
<b>Weight</b>	max. 2.5 kg

## Documentation

<b>RF13.1 operating instructions</b>	7000.010.02
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## Set

<b>Type designation</b>	<b>PN (RN)</b>	<b>Name</b>
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RF13.1	7000.000.02	Rechargeable battery pack set
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## Chargers

Type designation	PN (RN)	Name
RM13	7014.000.02	Mobile quick charger set
NM13	7004.000.02	Mobile charger
DM13	7005.000.11	Mobile extension set
RN13.1	7001.000.11	Quick battery charger set
NS13	7003.000.01	Standard battery charger set
NU13	7024.000.01	Universal charger set
NK13	7002.000.01	Trickle charger set