

# RF13.13 - Rechargeable battery pack

Type designation: **RF13.13**

PN (RN): **7000.100.22**

Power supply for RF13 portable transceiver. It contains a set of LiIon batteries in serial-parallel connection with protective and diagnostic circuits and a display showing their capacity. Protective circuits protect the battery pack cells and ensure compatibility with RF13.1 battery pack chargers. Diagnostic circuits use two-wire bus communication between the battery pack and the charger to display the battery pack charging parameters on the charger display.

## Technical parameters

|                                          |                        |
|------------------------------------------|------------------------|
| <b>Nominal voltage</b>                   | 14.4 V                 |
| <b>Capacity (C)</b>                      | 9 Ah                   |
| <b>Charging time (from RN13.1, RM13)</b> | max. 5 h               |
| <b>Charging time (from NU13)</b>         | max. 7 h               |
| <b>Operating temperatures</b>            | -30 °C to +60 °C       |
| <b>Charging temperatures</b>             | 0 °C to +50 °C         |
| <b>Dimensions [w x h x d]</b>            | 196 mm x 80 mm x 84 mm |
| <b>Weight</b>                            | 2 kg                   |

## Chargers

| <b>Type designation</b> | <b>PN (RN)</b> | <b>Name</b>             |
|-------------------------|----------------|-------------------------|
| NU13                    | 7024.000.01    | Universal charger set   |
| NJ13.1                  | 7025.000.11    | Small mains charger set |